



STANLEY TOOLS

CATALOGUE No. 34A

Combined Catalogue of

STANLEY TOOLS — STANLEY-ATHA TOOLS

STANLEY-ATHA TOOLS Are Shown on

Pages 193 to 216 Inclusive

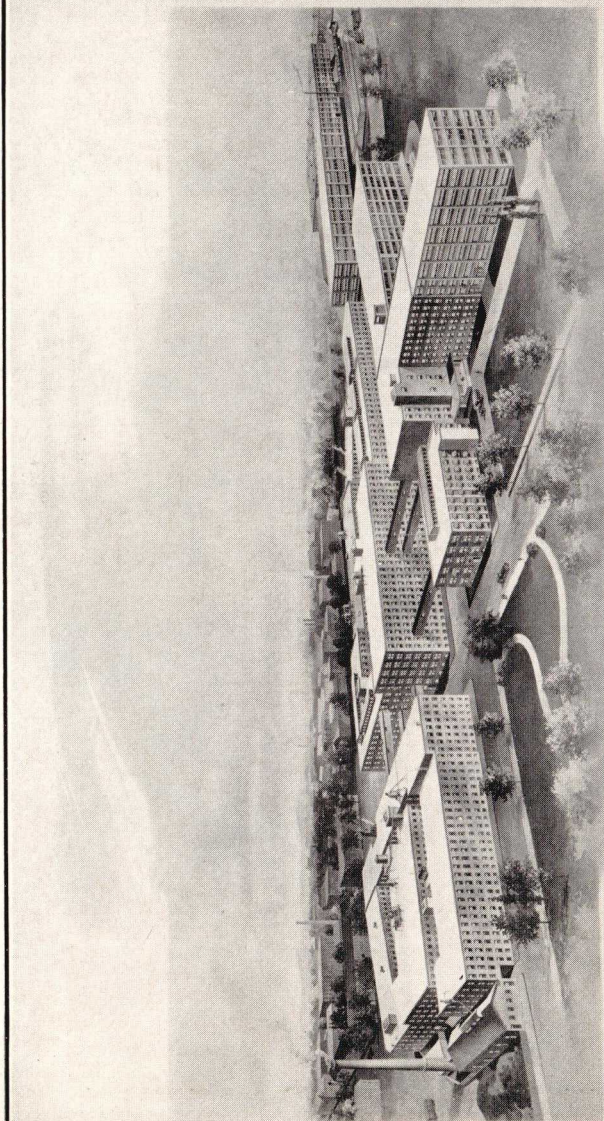
STANLEY

S.W.

*Don's Swap Shop
Highway 95 & 96
Sycamore, Kansas 67368*

JANUARY, 1932 EDITION

The Stanley Rule and Level Plant
of The Stanley Works
Manufacturers of Carpenters and Mechanics Tools



NEW STANLEY TOOLS



Showing What's New in Fine Hand Tools.
Your Hardware Dealer Has Them in Stock
or He Can Get Them for You.

THE STANLEY RULE & LEVEL PLANT THE STANLEY WORKS

GENERAL OFFICES
NEW BRITAIN, CONN., U. S. A.

BRANCH OFFICES

NEW YORK	PHILADELPHIA	CHICAGO
100 LAFAYETTE ST.	217 FILBERT ST.	61-67 W. KINZIE ST.
SAN FRANCISCO	LOS ANGELES	SEATTLE

GENUINE FARRAND RAPID RULES

(Patented)

As the cup arms are pressed the steel rule blade automatically ejects itself partly or entirely from its case as desired and is rigid for measuring vertical or horizontal surfaces; with slight pressure it becomes flexible and will measure curved surfaces with equal ease. When coiled in its case it fits compactly in the vest pocket. Accurately made, and it cannot alter in length. Figures and graduations are large, distinct and permanent.

Numbers followed by an R (thus A-72R) have the blade plated with a rust resistant metal, all others are nickel plated.

MODEL A

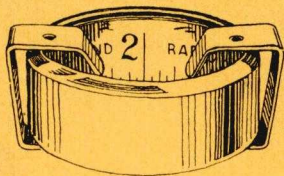
Built to stand hard knocks. Hand polished, nickel plated case. Detachable blade.



No.	Length	Graduated	Each
A72	72 in.	inches in 16ths	2.50
A72R	72 "	" " "	2.50
A96	96 "	" " "	3.00
A96R	96 "	" " "	3.00
A-6-E	6 ft.	feet in 10ths and 100ths	2.50
A-6-ER	6 "	" " " " "	2.50

MODEL C

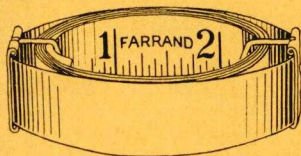
Nickel plated case. Detachable blade.



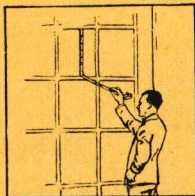
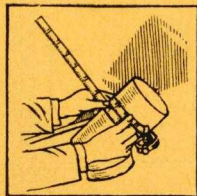
No.	Length	Graduated	Each
C72	72 in.	inches in 16ths	2.00
C72-R	72 "	" " "	2.00
C96	96 "	" " "	2.50
C96-R	96 "	" " "	2.50
C-6-E	6 ft.	feet in 10ths and 100ths	2.00
C-6-ER	6 "	" " " " "	2.00

MODEL D

Featherweight case. Polished, nickel plated case. Blade hinged to case.



No.	Length	Graduated	Each
D72	72 in.	inches in 16ths	1.50
D96	96 "	" " "	2.00



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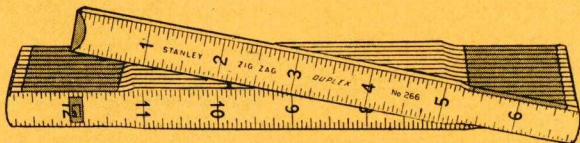


STANLEY DUPLEX "ZIG ZAG" RULE

Can be read with equal ease in any position

The Vertical Figures and graduations on all edges make it easy to read in any position—right and left hand measurements, horizontal and vertical measurements—from the same side and end of the rule.

Stainless joints, tips and strike plates of hard steel; concealed joints; six inch folds; $\frac{5}{8}$ inches wide; white lacquer finish; graduated 8ths and 16ths of inches.



Duplex Regular Marking

Duplex "F" Marking

No.
266 6 feet long

Each
.75

Figures 1, 2, 3, etc., begin on inside of rule so that graduations lie close to the work.

No.
266F 6 feet long

Each
.75

STANLEY BRICK MASONS "ZIG ZAG" RULE

Brick
Spacing
Scale on
one side



Inch Mea-
surements
on other side



A compact, convenient and accurate rule for gauging the space of brick courses evenly in a given height to insure uniform thicknesses of mortar. It is graduated 8ths and 16ths inches on one side and a brick spacing scale on the other. The figures 1, 2, 3, etc., indicate different spacing scales, there are ten in all. Easy to understand directions are packed with each rule.

Yellow enamel finish; concealed joints, tips and strike plates are brass plated.

No.
167 6 feet long

Each
.70

STANLEY ENGINEERS "ZIG ZAG" RULES

Graduated in 10ths and 100ths of feet on one side and 16ths of inches on the other. They are particularly handy for engineers, draftsmen, architects, contractors and others who layout or work from drawings scaled in decimals. Six inch folds, $\frac{5}{8}$ inch wide.

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VICTOR



Concealed joints, white lacquer finish, with green diamonds on first stick, green ends, stainless joints, tips and strike plates.

No.
166 6 feet long

Each
.75

Rivet joints, white lacquer finish, joints and tips are brass plated.

No.
866 6 feet long

Each
.50

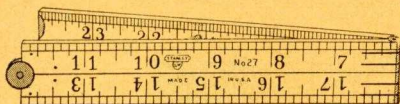
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STANLEY RULES

FOLDING RULE

Hardwood—Two Foot—Four Fold—1 Inch Wide—Round Joints—Middle Plates

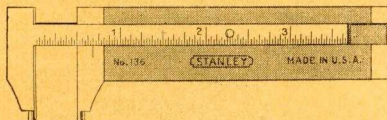


A popular priced rule for household use. The seasoned hardwood legs and brass joints insure a strong, durable rule. Graduated in 8ths and 16ths of inches.

No.	Each
27 2 feet long	.15

CALIPER RULE

Boxwood—Brass Slide—1 3/8 Inches Wide

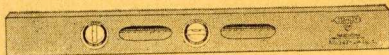


Fits the vest pocket. Can be used for ordinary measurements and for inside and outside calipering. Slide is graduated in 32nds inches for 3 3/4 inches. Rule is graduated on back in 16ths for 3 1/2 inches.

No.	Each
136 4 inches long	.50

STANLEY PLUMBS AND LEVELS

Light Wood 2 7/16 x 1 3/16 ins. Non-adjustable



Properly seasoned. Painted a durable orange color. Glasses are set solid in plaster. Two heavy black lines on the glasses and the white cases make it easy to locate the bubble. Glass covers protect the glasses and keep out dirt. "Handy Grip." Two proved glasses (one plumb and one level).

No.	Each
347 18 inches long	1.00
24 " "	1.25

Aluminum Non-adjustable



Glasses are marked with heavy indelible black lines. Glass covers protect the glasses and keep out dirt. 12 and 18 in. sizes have four proved glasses (two plumbs and two levels) 24 in. and 28 in. sizes have six proved glasses (two double plumbs and one double level). 12 in. size has a grooved bottom for leveling pipe, shafting, etc.

No.	Each
313 12 inches long	2.00
18 " "	2.00
24 " "	2.25
28 " "	2.50

A DELUXE MASON'S LEVEL



Made from thoroughly seasoned mahogany, size 2 7/16" x 1 3/16"; full aluminum bound; nickeloid face plates hold the protecting glass covers; 6 accurate, easy to read, proved glasses—4 plumbs and 2 levels; glasses set solid in aluminum cases and the cases fastened in the levels with brass screws and bushings; "Handy Grips" and hang hole—the finest masons level ever offered. Should you break a glass you can easily insert a new case fitted with glasses saving the time and expense of sending the level to the factory for repairs.

No.	Each
255 48 inches long	8.40

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STANLEY HAND DRILLS

Some of the features of these new tools are: Concealed jaw springs which hook into the jaws in such a way that the drill cannot jam or bend the spring; steel frame; machine cut gear and pinion teeth; two pinions; chuck locked on spindle; heavy offset crank, long crank handle and large frame handle give a firm comfortable grip; detachable side knob; heavily nickel plated.

 $3\frac{1}{4}$ " Speed Gear—Takes Drills up to $\frac{1}{4}$ "

No. 616 Maple handles and knob attractively finished with Stanley orange lacquer. Each **\$3.00.**

No. 1616 Similar to No. 616 except that it has a hollow handle with screw cap made of polished, tropical hardwood. Handle contains 8 drills, sizes $\frac{1}{64}$ to $\frac{11}{64}$ inches. Each **\$3.50.**

 $3\frac{1}{4}$ " Extra Wide Flanged Solid Speed Gear—Takes Drills up to $\frac{1}{4}$ "

No. 617 Maple handles and knob attractively finished with Stanley orange lacquer. Each **\$3.50.**

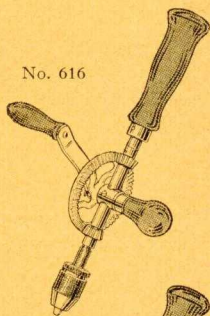
No. 1617 Similar to No. 617 except that it has a hollow handle with screw cap, made of polished, tropical hardwood. Handle contains 8 drills, sizes $\frac{1}{64}$ to $\frac{11}{64}$ inches. Each **\$4.00.**

4" Speed Gear—Takes Drills up to $\frac{3}{8}$ "

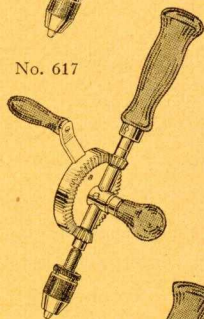
No. 626 Maple handles and knob, attractively finished with Stanley orange lacquer. Each **\$3.75.**

No. 1626 Similar to No. 626 except that it has a hollow handle with screw cap made of polished, tropical hardwood. Handle contains 8 drills, sizes $\frac{1}{64}$ to $\frac{11}{64}$ inches. Each **\$4.25.**

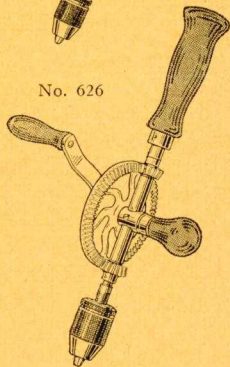
No. 616



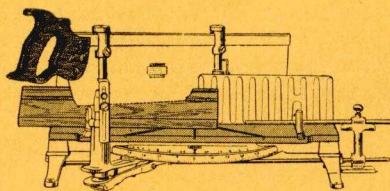
No. 617



No. 626



STANLEY MITRE BOXES



Malleable Iron Swivel and Uprights

These new mitre boxes are very accurate, simple in design, easy to use, and exceptionally strong and sturdy.

Swivel and uprights are cast in one piece from malleable iron which is practically unbreakable. Malleable iron is also used for the legs and saw guides.

Two roller bearings in each saw guide assure smooth saw action.

Automatic saw guide catches, hold saw above work leaving both hands free to place work in position.

Swivel lever and lift screw automatically raise saw out of kerf cuts when changing swivel position.

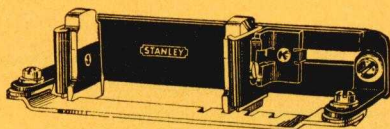
Positive saw guide stops and depth stop plates, control depth of saw cut. Serrated teeth, lock washers, and strong screws hold these stops and plates in place.

Quadrant is graduated in degrees and is indexed for 3, 4, 5, 6, 8, 12 and 24 sides figures. Swivel can be set and it will hold at the index holes or to any degree on the quadrant.

Some of the many other features are:—adjustable spurs in the back keep work from slipping; stock guides hold work of practically any shape against the back; finest quality back saw; length stop makes it possible to saw duplicate pieces of practically any length; attractively finished.

No.	Back Saw	Capacity Right Angle	Capacity Mitre (45°)	Capacity 30°
2244	24" x 4"	8¼"	5½"	3½"
2246	26" x 4"	8¼"	5½"	3½"
2358	28" x 5"	9½"	6½"	4½"

STANLEY BUTT GAUGE MORTISER No. 281



Here is the new Stanley Butt Gauge Mortiser—a tool that every finishing carpenter will want. It gives the butt mortise size, cuts the mortise to length and serves as a guide for the back and depth cuts. So accurately can it be set and so easily used that after you have cut a few mortises with it, you will wonder how you ever got along without it.

With the Stanley Butt Gauge Mortiser, every mortise is smooth and perfectly flat into which the butt fits snugly and solidly, and it leaves the work free from scoring cuts and marks. Even in dark corners, perfect mortises are assured, because the gauge remains on the work until all cuts are completed.

The Stanley Butt Gauge Mortiser is carefully made of the finest materials. It is designed to simplify mortising for 3", 3½", 4" and 4½" butts. Once set for a butt size it need not be changed until a different size butt is used. All parts are standard, carefully machined, and are replaceable. The cutters are of high quality steel, properly tempered and sharpened ready to use. A durable composition material lines the inside of the back plate to prevent dulling chisels. Durable finished by Parkerizing and nickel plating.

No.
281

Weight Each
2 lbs.

Price Each
\$3.50

Packed one in a Box with instructions for using



STANLEY SOCKET CHISELS

Popular Priced Quality Chisels

One Piece blade and socket, no welded joint; electric furnace tool steel; individually tested for correct temper; thoroughly seasoned hickory handles with protecting leather washers.



No. 720—Bevel Edge Firmer, 6 inch Blades

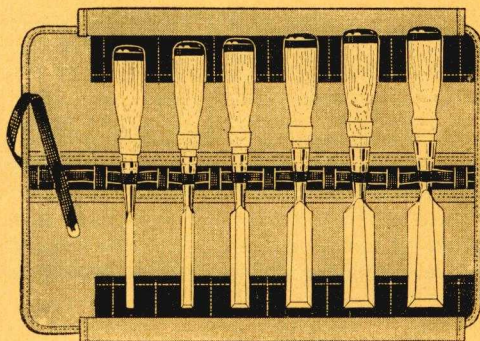
No. 740
Bevel Edge Pocket
4½ inch Blades



No. 750
Bevel Edge Butt
3½ inch Blades



Blade (Inches) (All Numbers)	No. 720 Overall (Inches)	No. 740 Overall (Inches)	No. 750 Overall (Inches)	Price Each (All Numbers)
⅜	13	12	9½	\$.75
¼	13	12	9½	.75
⅜	13	12	9½	.75
½	13	12	9½	.75
⅝	13	12	9½	.80
¾	13	12	9½	.85
⅞	13	12	9½	.90
1	13½	12	10	.95
1¼	13½	12	10	1.00
1½	13½	12	10	1.10
1¾	13½	12	10	1.15
2	15	12½	10¼	1.20



SETS

The Kits are made of heavy, water-proof canvas, strongly sewed.

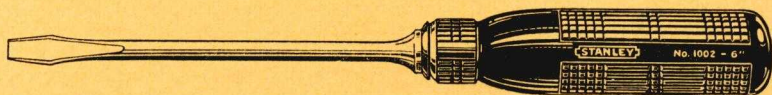
No.	Description of Chisels	One Each of these sizes	Price Per Set
726	No. 720 Firmer Chisels	¼, ⅜, ¾, 1, 1¼, 1½ in. wide	\$5.75
746	No. 740 Pocket	¼, ⅜, ¾, 1, 1¼, 1½ in. wide	5.75
756	No. 750 Butt	¼, ½, ¾, 1, 1¼, 1½ in. wide	5.75

STANLEY "LASTEX" SCREW DRIVERS

This is the strongest screw driver we have ever made. It is designed to withstand pounding, prying and twisting strains beyond that of any other screw driver.

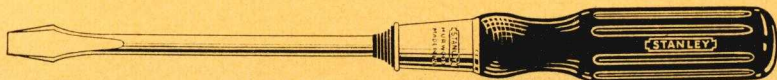
Handle is made of "Lastex," an exclusive Stanley composition. It is exceedingly tough, non-inflammable, and is a perfect insulator against electricity.

Blade and bolster are forged in one piece and tempered their entire length. Handle and blade are permanently fastened together. Tip is accurately cross ground to size—it holds in screw slots.



No.							Each
1002	4 in.	Blade,	$\frac{1}{4}$ in.	dia.,	$8\frac{1}{4}$ in.	Overall	.75
5	"	"	$\frac{5}{16}$	"	$9\frac{7}{8}$	"	.85
6	"	"	$\frac{5}{16}$	"	11	"	1.00
8	"	"	$\frac{3}{8}$	"	$13\frac{3}{4}$	"	1.25
10	"	"	$\frac{7}{16}$	"	16	"	1.35
12	"	"	$\frac{7}{16}$	"	18	"	1.50

STANLEY "HURWOOD" SCREW DRIVERS



Nos. 25 See page 142

This screw driver is now stronger than ever and is better insulated. The blade is tempered its entire length and placed into a patented bolster. The ridges on the bolster are then pressed down into corresponding grooves in the blade. They cannot possibly come apart. Four wings swaged on the bolster anchor the blade in the handle. The tip is accurately cross ground to size—it holds in screw slots.

STANLEY "GRIP-E-GRIP" SCREW DRIVERS

NEVER SLIP—NO MATTER HOW GREASY OR MOIST YOUR HANDS

Even with your hands dripping oil or covered with grease it is easy to drive stubborn screws with a "Grip-E-Grip." Compared with a regular screw driver, "Grip-E-Grip" gives twice as much twisting power when hands are dry and eight times as much when hands are covered with grease. The unusual twisting you get with this new Screw Driver is due to the grippy non slip substance firmly embedded in the fluted wood handle.

"GRIP-E-GRIP" HANDLE—SQUARE SHANK BLADE

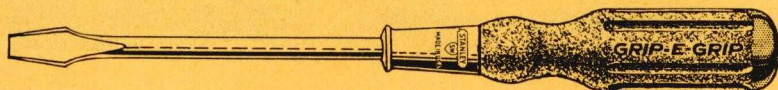
Built to stand severe use and abuse. The hickory handle is preshrunk to insure that the blade and ferrule will remain tight. It is capped with leather washers to withstand pounding. The square shank blade may be gripped with a wrench when starting stubborn screws. The blade is forged from one piece of steel and oil tempered to withstand prying and twisting strains. Two heavy wings on the tang of the blade securely anchor it in the handle. Blade is cadmium plated and handle is lacquered blue.



No.						Each
680	4 in. Blade,	$\frac{1}{4}$ in. Dia.,	9	in. Overall		.70
	6 "	$\frac{5}{16}$ "	11 $\frac{3}{8}$ "	"		.75
	8 "	$\frac{3}{8}$ "	14 $\frac{1}{2}$ "	"		.90
	12 "	$\frac{3}{8}$ "	18 $\frac{1}{2}$ "	"		1.15
	16 "	$\frac{1}{2}$ "	22 $\frac{1}{2}$ "	"		1.50

"GRIP-E-GRIP" HANDLE—STANDARD BLADE AND TIP

A general purpose screw driver. The hardwood handle is fluted and shaped to fit the hand. The blade is made from high quality Stanley Screw Driver steel, carefully tempered and polished. Ears swedged on the shank of the blade prevent it from turning in the handle. Furnished with red, blue, green, and orange handles.



No.						Each
700	3 in. Blade,	$\frac{7}{32}$ in. Dia.,	8	in. Overall		.20
	4 "	$\frac{1}{4}$ "	9	"		.25
	5 "	$\frac{5}{16}$ "	10 $\frac{1}{2}$ "	"		.25
	6 "	$\frac{3}{8}$ "	11 $\frac{3}{4}$ "	"		.25
	8 "	$\frac{3}{8}$ "	15	"		.30
	10 "	$\frac{3}{8}$ "	17	"		.35

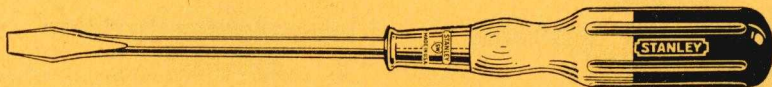
STANLEY

SW

STANLEY SCREW DRIVERS

ATTRACTIVELY COLORED HANDLES—STANDARD BLADE AND TIP

This is an inexpensive, serviceable screw driver for home use. The handles are of hardwood shaped and fluted to provide a comfortable grip. Ears on the shank of the blade in the handle prevent it from turning. The handles are finished in a two color combination—black with green, red, blue or yellow.



No.		Each
270	4 in. Blade, $\frac{1}{4}$ in. Dia., 9 in. Overall	.25
5	" " $\frac{5}{16}$ " " 10 $\frac{1}{2}$ " "	.25
6	" " $\frac{3}{8}$ " " 11 $\frac{3}{4}$ " "	.25

STANLEY "HURWOOD" MACHINISTS' SCREW DRIVERS

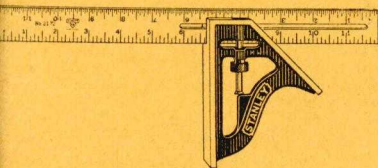
Extra heavy square shank blade can be gripped with a wrench. Blade, shank and head are forged from one piece of steel. Two wings on head together with heavy steel rivet through ferrule handle and shank anchors blade in handle. Black, hardwood, fluted handle.



No.		Each
52 $\frac{3}{4}$	2 $\frac{1}{2}$ in Blade, $\frac{3}{8}$ in Dia., 6 $\frac{7}{8}$ in Overall	.60
53 $\frac{3}{4}$	3 $\frac{1}{2}$ " " $\frac{3}{8}$ " " 7 $\frac{7}{8}$ " "	.65
54 $\frac{3}{4}$	4 $\frac{1}{2}$ " " $\frac{7}{16}$ " " 9 $\frac{3}{4}$ " "	.70
55 $\frac{3}{4}$	5 $\frac{1}{2}$ " " $\frac{7}{16}$ " " 10 $\frac{3}{4}$ " "	.80

STANLEY TRY AND MITRE SQUARE

It is easy to take the blade off, but it can't come off accidentally.



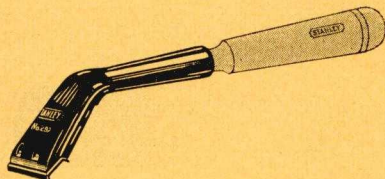
Blade can be reversed face for face and edge for edge, or removed to use as a straight edge, but it can't be dropped accidentally. Head is made of hard iron. Heavy narrow blade marked with triple depth, bold graduations—8ths and 16ths of inches.

No.		Each
21 $\frac{1}{2}$	6 in. blade	1.00
	9 " "	1.10
	12 " "	1.20

STANLEY MISCELLANEOUS TOOLS

NON-ADJUSTABLE SCRAPER

Reversible Double Edge Blade

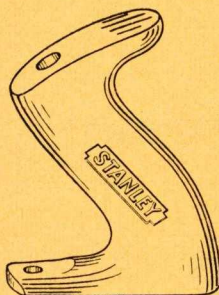


For floor work, removing stencils, paint, etc. Two edge blade is reversible and can be sharpened with a file—no burnishing necessary. A leather pad under the blade eliminates all chatter.

Hardwood handle lacquered orange. Body japanned.

No.	Each
292 12½ in. long 2½ in. Blade	1.25

UNBREAKABLE ALUMINUM PLANE HANDLES



These new aluminum handles solve the problem where unbreakable handles are desired. They are light in weight and have the same comfortable shape as Stanley Wood Handles. They are supplied only as replacement parts, Stanley Planes are not furnished with them.

Handle No.	Each
3X fits Planes Nos. 3, 4, 5¼, 603, 604 and 605¼.	\$0.80

5X fits Planes Nos. 4½, 5, 5½, 6, 7, 8, 604½, 605, 605½, 606, 607 and 608.	0.80
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LIGHT PIN PUNCHES



For driving pins on generators, following long cotter pins, etc. Hardened and tempered entire length.

No.	Point	Stock	Overall	Each
540	1/16 in.	3/16 in.	2 5/8 in.	\$.10
541	5/64 in.	3/16 in.	2 13/16 in.	.10
542	3/32 in.	3/16 in.	3 1/4 in.	.15
543	1/8 in.	1/4 in.	3 3/8 in.	.15
544	5/32 in.	1/4 in.	4 in.	.15
545	3/16 in.	1/4 in.	4 in.	.15
546	1/2 in.	3/8 in.	4 in.	.15
547	7/32 in.	3/8 in.	4 in.	.15
548	1/4 in.	3/8 in.	4 in.	.15

Sets in Canvas Kits

No.	Each
522 Contains one each first 6 sizes	\$0.90
553 Contains one of each size	1.40

GASKET PUNCHES



They are **straight on the outside beveled on the inside**—this new feature enables you to cut cleaner and rounder holes in granulated cork sheets, compressed asbestos and other gasket materials. Fitted with a slug ejector.

No.	Punch or Bolt Size	Cuts Holes	Stock	Each
560	3/16 in.	7/32 in.	5/16 in.	\$.30
561	1/4 in.	9/32 in.	3/16 in.	.35
562	5/16 in.	11/32 in.	7/16 in.	.40
563	3/8 in.	13/32 in.	7/16 in.	.45
564	7/16 in.	15/32 in.	9/16 in.	.50
565	1/2 in.	17/32 in.	9/16 in.	.60
566	9/16 in.	19/32 in.	11/16 in.	.75
567	5/8 in.	21/32 in.	11/16 in.	.85

Overall length all sizes 3½"

Set of 4 in Canvas Kits

No.	Each
568 Contains one each 3/16", 1/4", 5/16", 3/8"	\$1.65
569 Contains one each 7/16", 1/2", 9/16", 5/8"	2.85

STANLEY



STANLEY MISCELLANEOUS TOOLS

STANLEY SCRAPER

Malleable Iron—Double Handle

Handles are raised to protect the users hands. Japanned. Practically unbreakable.

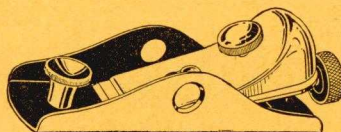


No. 80M 2 $\frac{3}{4}$ in. Cutter, 11 in. long Each 1.55

STANLEY BLOCK PLANE

Designed especially for school use, but practical for all work requiring a Block Plane.

Made of steel—practically unbreakable. Low angle—Cutter rests on its seat at an angle of 12° making it easy to plane end grain on hardwood. Screw adjustment. "Handy Grip."



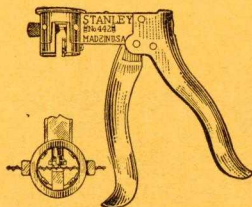
No. 118 6 in. long, 1 $\frac{5}{8}$ in. Cutter Each 2.75

STANLEY "PISTOL GRIP" SAW SET

For Back and Panel Saws

Made entirely of steel and securely riveted. Plunger and anvil are made of tool steel, hardened and tempered.

Anvil can be readily shifted by means of knurled screw to give a greater or lesser set to the teeth.



No. 442 Nickel Plated Each 1.50

STANLEY SPOKE SHAVE

Malleable Iron—Adjustable Cutters

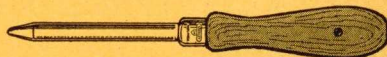
Cutters are adjustable sidewise and endwise. Raised Handles. Japanned. Practically unbreakable.



No. 151M 2 $\frac{1}{8}$ in. Cutter, 10 in. long Each 1.00

STANLEY SCRAPER BURNISHER

Blade is oval shaped, forged from the finest tool steel and is glass hard. It is held firmly in the handle by extending nearly through it and is pinned at the end. Hardwood handle.



No. 186 5 in. Blade, 9 $\frac{1}{2}$ in. overall Each .80

STANLEY NAIL SETS

High grade special tool steel, hardened at both ends and blued. The Head is so shaped that there is little possibility of hammer slipping from the tool. The Tips are nicely Cupped and Chamfered, carefully oil tempered and will stand the most severe use.

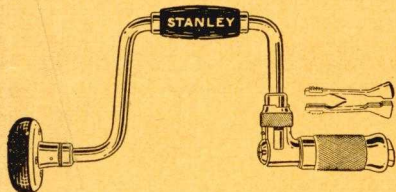


No. 11 $\frac{3}{4}$	1 $\frac{1}{32}$ in. Tip	4 in. long	Each .15
5 $\frac{1}{32}$	" "	4 " "	.15
5 $\frac{1}{64}$	" "	4 " "	.15
5 $\frac{1}{32}$	" "	4 " "	.15
4 $\frac{1}{32}$	" "	4 " "	.15
5 $\frac{1}{32}$	" "	4 " "	.15

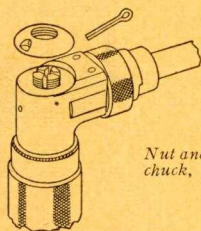
STANLEY MISCELLANEOUS TOOLS

STANLEY BIT BRACE No. 919

Takes square taper shank bits only. Bit centers itself in a square steel socket which takes the entire driving load. Jaws cannot jam, slip or come out. Entire chuck is locked in place with a nut and cotter pin. Nickel plated. Box ratchet. Cocobola head and handle. Metal clad, bronze bushed, ball bearing head. Forged interlocking jaws.



No.		Each
919	6 in. sweep	5.50
	8 " "	5.50
	10 " "	5.70
	12 " "	5.80
	14 " "	6.00

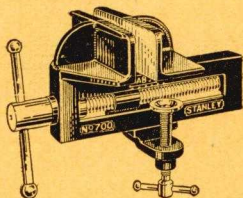


Nut and cotter pin lock entire chuck, including jaws, in place

STANLEY WOOD WORKERS VISE

This is a practical vise for all woodworking. Clamped to a carpenter's horse it will hold doors, sashes, etc., or it can be attached to a bench for ordinary work.

The Jaws are machined parallel. A heavy steel screw supported on both ends insures rigidity and easy operation. Steel parts are bright, balance of tool Japanese.



No. 700 Jaws $4\frac{7}{8}$ in., Jaws Open 4 in.

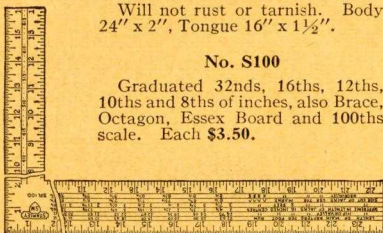
Each
3.00

STAINLESS STEEL SQUARES

Will not rust or tarnish. Body $24'' \times 2''$, Tongue $16'' \times 1\frac{1}{2}''$.

No. S100

Graduated 32nds, 16ths, 12ths, 10ths and 8ths of inches, also Brace, Octagon, Essex Board and 100ths scale. Each \$3.50.



No. SR100

With Rafter Markings

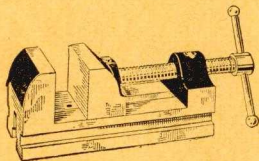
Graduated 32nds, 16ths, 12ths, 10ths and 8ths of inches, also Rafter, Brace, Octagon, Essex Board and 100ths scale. Each \$4.00.

STANLEY DRILL PRESS VISE

Designed for use on Drill Presses, Milling Machines or for Bench Work. It can be used on its sides as well as on base.

The Jaws are machined parallel to hold work firmly. Machine cut Steel Screw insures rigidity and easy operation.

Painted blue on back of Jaws, rest of tool is Polished.



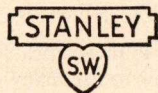
No. 537 Jaws $2\frac{1}{2}$ in., Jaws Open 3 in.

Each
3.00

STANLEY TOOLS

for

CARPENTERS
AND MECHANICS



THE STANLEY RULE & LEVEL PLANT
THE STANLEY WORKS

GENERAL OFFICES
NEW BRITAIN, CONN., U. S. A.

BRANCH OFFICES

NEW YORK	PHILADELPHIA	CHICAGO
100 LAFAYETTE ST.	617 FILBERT ST.	61-67 W. KINZIE ST.
SAN FRANCISCO	LOS ANGELES	SEATTLE

To the Users of

STANLEY TOOLS

IN publishing this catalogue, it has been our purpose to present to the users of STANLEY TOOLS a hand-book containing a comprehensive description and complete specifications, prices, etc., of the tools we manufacture.

* The prices shown are merely a guide as to the comparative value of the different tools. You should be able to purchase them from your hardware dealer to better advantage than were you to order direct.

Stanley Tools are sold in every civilized country, and stocks are carried by all leading jobbers and dealers in hardware.

SPECIAL BOOKLETS AND CIRCULARS

In a book of this kind it is impracticable to go into all the details necessary to fully explain how to use many of our special tools, but we shall be glad to furnish information and instructions for any tool which is not completely explained in this catalogue.

STANLEY PLANES

There is no tool in the Stanley line better known and respected than the Stanley Plane.

The Stanley Plane has been for many years and is today the last word in fine tool design and manufacture.

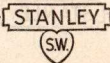
GUARANTEE

Every article is carefully inspected before shipment; any article showing a defect in workmanship or material will be replaced free of charge if returned to us.

MANUFACTURING EXPERIENCE

This Company has been engaged in designing and manufacturing Carpenter Tools since 1857 under the name Stanley. For several years prior to that time the same business was carried on under other names. We are thus enabled to manufacture and offer tools which are

*Prices slightly higher in Canada.



the product of more than 75 years of study and experience. Their design, strength and convenience in use, make them a standard of value for carpenters and all users of tools.

TRADE MARKS

A trade-mark is really a trade name or device to designate or indicate the manufacturer of specific articles; that is, "Bed Rock," "Bailey," "Stanley," "Victor," "Zig Zag," "Forty-five," "Fifty-five," "Gage Self Setting," "Hurwood," "Everlasting," "Odd Jobs," etc., as used are names and numbers identifying certain tools made only by this Company.

BOXING AND LABELING

Stanley Tools are also identified by the boxes in which they are packed; the boxes are of a distinctive yellow color and have dark green labels of a special copyrighted design.

IN GENERAL

Suggestions from Stanley Tool users will always be appreciated and will be given careful consideration by our engineering department.

The tables given in the last pages of this book will prove very valuable.

We wish to express our great appreciation for the preference which has been shown our tools in the past, and trust we may be favored with your continued and valued patronage.

STANLEY WROUGHT HARDWARE

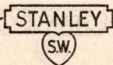
Coupled with the making of tools is the experience of the hardware end of the business. Here again careful attention to detail in the manufacturing processes has made the name Stanley a name meaning quality when builders hardware is discussed.

This organization manufactures a full line of Wrought Steel Hardware, Butts and Hinges, Garage Hardware, Storm Sash and Screen Hardware, Box Strapping, Shelf Brackets, Cold Rolled Steel, and Wrought Steel Specialties.

Catalogues illustrating the various lines will be sent to those interested.

THE STANLEY RULE & LEVEL PLANT THE STANLEY WORKS

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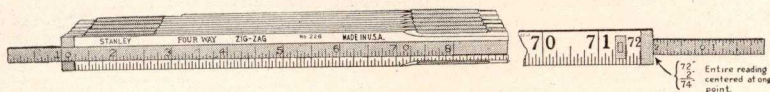
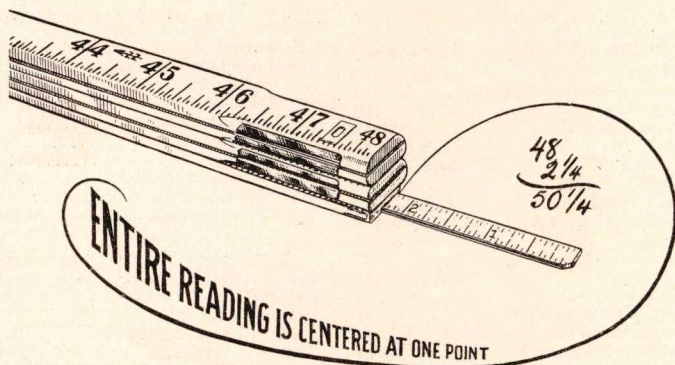
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STANLEY FOUR WAY "ZIG-ZAG" EXTENSION RULES

The only *Direct Reading* "Zig-Zag" extension rule on the market. It can be used Four Ways.



The Stanley Four Way Features:

1. As a regular "Zig Zag" rule for outside measurements starting at slide end.
2. As a regular "Zig Zag" rule for outside measurements starting from opposite end.
3. For inside measurements starting at slide end and using brass slide.
4. *Direct Reading* By measuring from other end and extending slide from closed end, for inside measurements, the entire reading is *centered at one point*.

6 feet long—8 inch brass slide—8 inch folds— $\frac{5}{8}$ inches wide—extra heavy sticks—concealed joints—white lacquer enamel finish—brass plated joints and trimmings—strike plates prevent sticks from rubbing together and wearing out figures—graduated 8ths and 16ths inches—brass slide graduated 16ths of inches both sides—brass slide retained in rule by stops but may be removed for measuring hole depths by a finger nail release of stop (patent pending).

No.
226 6 feet long and 8 inch brass slide

Each
1.35

STANLEY

SW

STANLEY BOXWOOD RULES

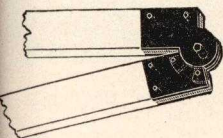
STANLEY BOXWOOD RULES have a superiority due to the quality and seasoning of the Wood, the weight of the Metal used in the Joints and Trimmings, the accuracy of the Graduations and the care given to the finish.

As will be noted in the following pages, they are made in a wide range of numbers, varying in length, width, form of Joints and Plates, style of trim, and graduations.

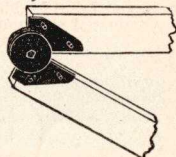
All joints, plates, bindings, tips, etc., are made of brass which prevents rusting.

The principal distinguishing feature of all Boxwood Rules is the main or central joint which is designated as Round, Square, Arch, or Double Arch Joint.

In the ROUND JOINT type there is one flange or wing inserted in each leg of the rule, the leg and the wing being pinned together as shown by the cut opposite.

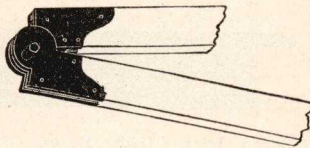


The SQUARE JOINT type has two wings to each leg, one on each outside face of the wood. This is a much stronger construction than the round joint type as the two wings are securely held together by rivets which go clear through the two wings and leg.



The ARCH JOINT follows practically the same form of construction as the Square Joint. However, the wings are larger, more graceful in form, and cover more of the surface of the wood.

The DOUBLE ARCH JOINT is the same construction as the Single Arch Joint, but this Arch Joint is repeated at the folding joint as well as at the central joint, which again adds to the strength of the rule.



The PLATES of the folding joint are made in two styles: MIDDLE PLATES in which the plates are set in the center of the wood and pinned.

EDGE PLATES in which the plates are fastened to the outer edge of the wood by rivets which go through both wood and plates, holding all three firmly together. This latter form insures a much stronger joint.

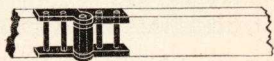
A Full Bound Rule is one having a brass binding extending along both inside and outside edges of each leg.

A Half Bound Rule is one having a brass binding extending only along the outside edges of the legs.

Drafting Scales are used for laying out work or reading drawings where a scale of $\frac{1}{4}$ and $\frac{1}{2}$ inch, etc., to the foot is found convenient.

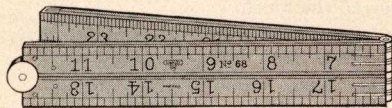
Rules No. 7 and all rules bearing letter A have figures nearly twice as large as those on the regular rules and both figures and graduations are extra wide and black.

Rules with metric graduations on both sides or with metric on one side and inches on the other, also those with "English Marking"—that is, with the numbers reading from left to right, can be furnished if so ordered. When rules with English marking are wanted add E to the number, when English and Metric are wanted add E & M.

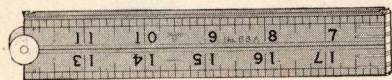


STANLEY BOXWOOD RULES

TWO FOOT—FOUR FOLD—1 INCH WIDE



No. 68 Round Joint, Middle Plates
Graduated 8ths and 16ths Inches .25 Each

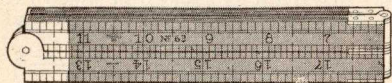


No. 68A Round Joint, Middle Plates, Extra
large Figures, Graduated 8ths and
16ths Inches .25



No. 61 Square Joint, Middle Plates, Grad-
uated 8ths to 16ths Inches .35

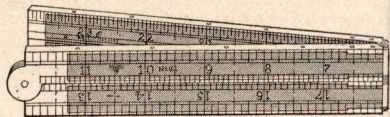
No. 61A Graduated 8ths to 16ths Inches, Extra
Large Figures (See 68A) .35



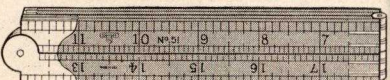
No. 63 Square Joint, Edge Plates, Drafting
Scales, Graduated 8ths, 10ths, 12ths
and 16ths Inches .45



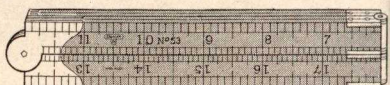
No. 84 Square Joint, Half Bound, Drafting
Scales, Graduated 8ths, 10ths, 12ths,
16ths Inches .75



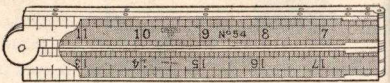
No. 62 Square Joint, Full Bound, Drafting
Scales, Graduated 8ths, 10ths, 12ths,
16ths Inches .90 Each



No. 51 Arch Joint, Middle Plates, Drafting
Scales, Graduated 8ths, 10ths, 12ths,
16ths Inches .45

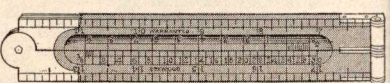


No. 53 Arch Joint, Edge Plates, Drafting Scales
Graduated 8ths, 10ths, 12ths and 16ths
Inches .55



No. 54 Arch Joint, Full Bound, Drafting Scales
Graduated 8ths, 10ths, 12ths and 16ths
Inches 1.10

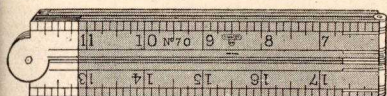
*ARCHITECTS' RULE



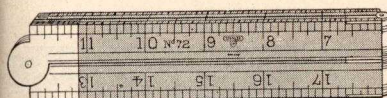
No. 53 1/2 Arch Joint, Edge Plates, Drafting
Scales, 8ths, 10ths, 12ths and 16ths
Inches .90

*The inside edges of these rules are beveled and divided into **Drafting Scales** $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$ and $\frac{1}{2}$ inch to the foot. The beveling brings the edges close to the surface being scaled, which is a great convenience in laying out work or when used with a pencil.

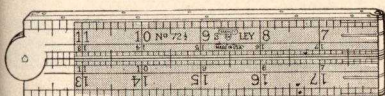
STANLEY BOXWOOD RULES

TWO FOOT—FOUR FOLD— $1\frac{3}{8}$ INCHES WIDE

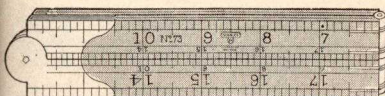
No. 70 Square Joint, Middle Plates, Drafting Scales. Graduated 8ths and 16ths Inches .50



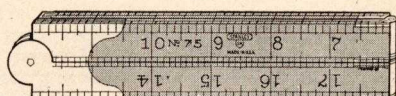
No. 72 Square Joint, Edge Plates, Drafting Scales. Graduated 8ths, 10ths and 16ths Inches .65



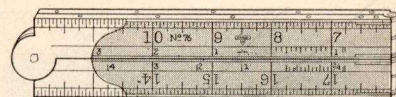
No. 72 1/2 Square Joint, Full Bound, Drafting Scales. Graduated 8ths, 10ths and 16ths Inches 1.15



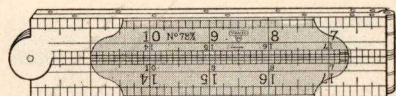
No. 73 Arch Joint, Middle Plates, Drafting Scales. Graduated 8ths, 10ths and 16ths Inches .65



No. 75 Arch Joint, Edge Plates, Drafting Scales. Graduated 8ths, 10ths and 16ths Inches .75

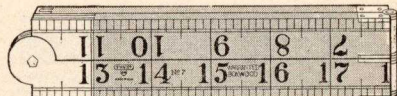


No. 76 Arch Joint, Full Bound, Drafting Scales. Graduated 8ths, 10ths and 16ths Inches 1.30

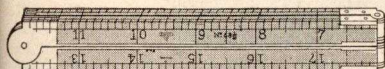


No. 78 1/2 Double Arch Joint, Full Bound, Drafting Scales. Graduated 8ths, 10ths, 16ths Inches 1.50

*BLINDMAN'S RULE



No. 7 Square Joint, Edge Plates, Large Figures. Graduated 8ths and 16ths Inches 1.00

 $\frac{3}{4}$ INCH WIDE

No. 63 1/2 Square Joint, Edge Plates. Graduated 8ths, 10ths and 16ths Inches .50



No. 62 1/2 Square Joint, Full Bound. Graduated 8ths, 10ths, 12ths and 16ths Inches .90

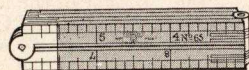
*So called on account of the large figures designating the inches. These figures are nearly twice as large as those on the regular rule, and both figures and graduations are extra wide and black. Made expressly for use by persons with poor eyesight or when working in poorly lighted places.

STANLEY BOXWOOD RULES

ONE FOOT—FOUR FOLD— $\frac{5}{8}$ INCH WIDE

No. 69 Round Joint, Middle Plates
Graduated 8ths and 16ths Inches .20 Each

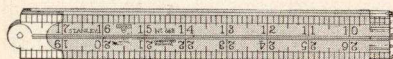
No. 64 Square Joint, Edge Plates
Graduated 8ths and 16ths Inches .35 Each



No. 65 Square Joint, Middle Plates
Graduated 8ths and 16ths Inches .25 Each

No. 65½ Square Joint, Full Bound
Graduated 8ths and 16ths Inches .70 Each

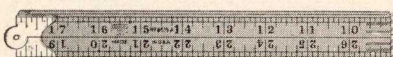
THREE FOOT—FOUR FOLD—1 INCH WIDE



No. 66½ Arch Joint, Middle Plates
Graduated 8ths and 16ths Inches .70 Each



No. 66¼ Arch Joint, Edge Plates
Graduated 8ths and 16ths Inches .85 Each



No. 66½A Arch Joint, Middle Plates, Extra
Large Figures. Graduated 8ths and
16ths Inches .70 Each



No. 66¾ Arch Joint, Full Bound
Graduated 8ths and 16ths Inches 1.80 Each

TWO FOOT—TWO FOLD—1½ INCHES WIDE

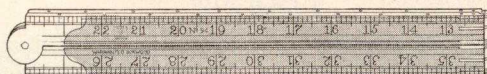


No. *5 Arch Joint, Full Bound, Drafting and
Octagonal Scales. Graduated 8ths,
10ths and 16ths Inches 1.20 Each



No. 18 Square Joint
Graduated 8ths and 16ths Inches .50 Each

FOUR FOOT—FOUR FOLD—1½ INCHES WIDE



No. 94 Arch Joint, Full Bound
Graduated 8ths and 16ths Inches 3.35 Each

*Octagonal Scales are used to lay out Eight-Square work, from 1 inch to 24 or 32 inches diameter.

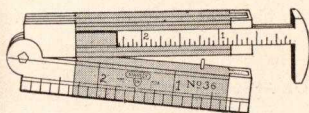
Outline on the board, or stick, a square diagram of the dimensions desired. The Scale marked M (Middle) is for setting a pair of Dividers from a point midway from the two corners of any one side of this diagram. The Scale E (Edge) is used for setting the Dividers so as to prick on the sides of the square, the distance from the four corners at which to saw for an Eight-Square.

STANLEY BOXWOOD CALIPER RULES

Boxwood Caliper Rules have the caliper slide made of brass and machined to accurately fit the "T" slot in the leg of the rule. The slides are graduated in 16ths and 32nds of inches except No. 83C which is graduated in 32nds of inches both sides.

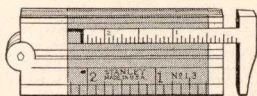
All Caliper Rules are regularly made with caliper left hand as shown in the illustrations. They can be furnished with caliper right hand, that is, with the caliper slide in the other leg of the rule, the caliper head or end piece being turned the other way, for \$0.05 extra each.

SIX INCH—TWO FOLD
 $\frac{7}{8}$ Inch Wide



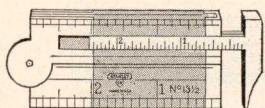
No. 36 Square Joint. Graduated 8ths, 10ths, 12ths and 16ths Inches. Each .60

$1\frac{1}{8}$ Inches Wide



No. 3 Square Joint. Graduated 8ths and 16ths Inches. Each .75

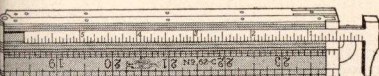
$1\frac{1}{2}$ Inches Wide



No. 3 1/2 Square Joint. Graduated 8ths and 16ths Inches. Each .85

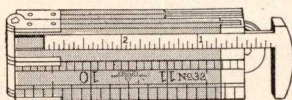
TWO FOOT—FOUR FOLD

1 Inch Wide



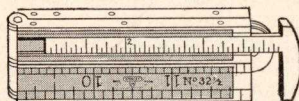
No. 2C Square Joint, Full Bound, Drafting Scales. Graduated 8ths, 10ths, 12ths and 16ths Inches. Each 1.80

ONE FOOT—FOUR FOLD
1 Inch Wide



No. 32 Arch Joint, Edge Plates. Graduated 8ths, 10ths, 12ths and 16ths Inches. Each .90

1 Inch Wide



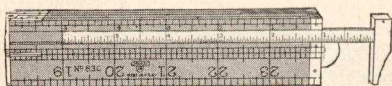
No. 32 1/2 Arch Joint, Full Bound. Graduated 8ths, 10ths, 12ths and 16ths Inches. Each 1.30

ONE FOOT—TWO FOLD
 $1\frac{3}{8}$ Inches Wide



No. 36 1/2 Square Joint, Bitted. Graduated 8ths, 10ths, 12ths and 16ths Inches. Each .85

$1\frac{3}{8}$ Inches Wide



No. 83C Arch Joint, Edge Plates, Drafting Scales. Graduated 8ths, 10ths and 16ths, Slide 32nds Inches. Each 1.60

STANLEY PATTERN MAKERS BOXWOOD SHRINKAGE RULES

All castings shrink in cooling, depending on the kind of metal, the thickness and the condition under which cast. The shrinkage per foot of castings where the thickness runs about 1 inch, cast under ordinary conditions, is shown in the table at bottom of the page. Thicker castings under the same conditions will shrink less, and thinner ones more than this average.

To allow for shrinkage, patterns must be made larger than castings are wanted. Shrinkage rules are graduated to allow for shrinkage in different metals. The spacing of graduations are based for work on patterns, the figuring of graduations refer to castings.

2 FEET LONG—1½ INCHES WIDE—BRASS TIPS



No.	Inch Shrinkage per Foot
30½ A-1/16	" "
B-1/12	" "
C-1/10	" "
E-1/8	" "
H-3/32	" "

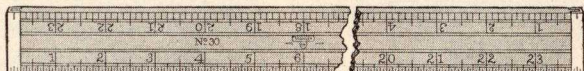
Each
1.65
1.65
1.65
1.65
1.65

No.	Inch Shrinkage per Foot
30½ F-3/16	" "
K-1/32	" "
G-1/4	" "
L-5/16	" "
M-3/8	" "

Each
1.65
1.65
1.65
1.65
1.65

Graduated 8ths, 10ths, 12ths, 16ths of inches, or 8ths and 16ths only if so ordered.

2 FEET LONG—1¼ INCHES WIDE—BRASS TIPS



No.	Shrinkage per Foot	Each
30 1/8	1/8 Inch Shrinkage per Foot—Graduated 8ths and 16ths of inches	1.45

AVERAGE SHRINKAGE OF CASTINGS

	Shrinkage per Foot		Shrinkage per Foot
Cast Iron.....	1/8 in.	Aluminum.....	3/16 in.
Brass.....	5/16 "	Britannia.....	1/32 "
Steel.....	1/4 "	Lead.....	3/16 "
Mal. Iron.....	1/8 "	Copper.....	3/16 "
Zinc.....	5/16 "	Bismuth.....	5/32 "
Tin.....	1/12 "		

STANLEY MISCELLANEOUS RULES

EXTENSION RULES

Maple—Brass Trim—1 Inch Wide

These Rules are very useful for accurately measuring the distance between two fixed points. When extended to required length, the sections may be secured by the set screw. To read this rule, add to the number of feet indicated by large figure, nearest left end of rule, the inches and fractions of inches exposed from under left hand end of the upper section.



No. 240	2 to 4 feet—	Graduated 8ths of inches	Each	1.55
360	3 " 6 " "	" " " "		1.75
480	4 " 8 " "	" " " "		1.95
510	5 " 10 " "	" " " "		2.40
612	6 " 12 " "	" " " "		3.05

YARD STICKS

Graduated in 8ths of inches on one side and yard measure on the other. The illustration shows a No. 41 Yard Stick.

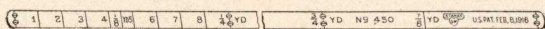


No. 33	Maple	$\frac{3}{4}$ inches wide	Each	.35
41	"	1 " " Brass Tips		.50
50	Hickory	$\frac{3}{4}$ " " "		.70

STEEL YARD MEASURES

Made of tempered steel $\frac{1}{16}$ in. thick, $\frac{3}{4}$ in. wide, 36 in. long, and heavily nickel plated. The graduations are deep and plainly defined.

The tacks for holding the measure have polished oval heads and as they project about $\frac{3}{32}$ in. above the surface of the measure, serve as markers of the yard, $\frac{1}{4}$ yard, $\frac{1}{2}$ yard and $\frac{3}{4}$ yard. They are smooth and have no corners to catch.



No. 450 Unmounted. This can be placed on either the surface of the counter or countersunk so as to lie flush with the surface.



No. 550 Mounted. This is the same measure as No. 450, but it is countersunk in a wood mount and is designed to screw to the inside edge of the counter.

No. 450	Unmounted	Each	1.40
550	Mounted		1.75

GAUGING ROD

Made of maple one-half inch square and three feet long with one end wedge shaped, this end being covered by a brass cap to prevent its wearing. On one beveled side are graduations giving the capacity of a barrel or cask from 1 to 120 gallons. The opposite side is graduated to show the quantity of liquid in a barrel having a capacity of 42 gallons and a bung diameter of 22 inches. The third side is graduated in regular inches and tenths of inches the entire length. The fourth side is blank.



No. 45	Maple—3 feet long	Each	.75
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STANLEY MISCELLANEOUS RULES

DESK RULES

One foot long, $\frac{3}{4}$ of an inch wide—One edge is Beveled—Graduated in inches, or inches and metric, as desired.

Boxwood



No.	Each
98 Graduated 8ths and 16ths Inches	.15

Boxwood



No.	Each
98M With Metric Graduations on one side, 8ths of inches on the other	.20

BENCH RULE

Made of Maple—2 feet long— $1\frac{1}{4}$ inches wide
Brass Tips



No.	Each
34 Graduated 8ths of inches on one side, 16ths on the other	.50

SADDLERS RULE

Made of Maple—3 feet long— $1\frac{1}{2}$ inches wide—Brass Tips



No.	Each
80 Graduated 8ths of inches on one side, 16ths on the other	.95

SCHOOL RULES

1 foot long— $1\frac{1}{8}$ inches wide—Brass Tips
These Rules are not beveled.

Maple



No.	Each
34 $\frac{1}{4}$ Graduated 8ths and 16ths inches on both sides	.35

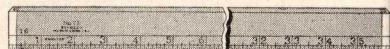
Boxwood



No.	Each
34 $\frac{1}{2}$ Graduated 8ths and 16ths inches on both sides	.40

FLAT WOOD RULES

Made of Maple— $1\frac{1}{4}$ inches wide and with Brass Tips—Graduated 8ths inches on one side, 16ths on the other



No.	Each
71 3 feet long	.90
4 " "	1.15
5 " "	1.60
6 " "	2.40

METER RULES

These Rules are one meter long—1 inch wide—Have metric graduations on one side, 8ths of inches on the other



No.	Each
141 With brass tips	.65
142 Without tips	.55

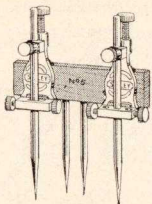
STANLEY TRAMMEL POINTS AND PLUMB BOBS

TRAMMEL POINTS

Used by Millwrights, Carpenters, Machinists and all Mechanics having occasion to strike arcs or circles larger than can be done with ordinary compass dividers.

Machinists Adjustable Trammel Points

These are made with long and short points, one each of which is adjustable by means of set screws. No. 6 Points have, in addition, a roller marker and four special curved points for use as outside or inside calipers. For Straight Edge up to $1\frac{1}{2}$ in. Nickel Plated.

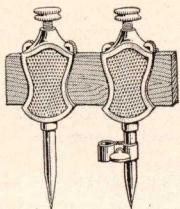


No. 5 With 4 Points

Per Set 3.55

Bronze Trammel Points

These Trammel Points have steel points, on either of which an accompanying pencil socket can be clamped.

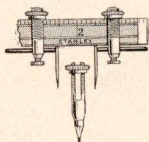


No. 1 For $\frac{3}{8}$ inch Straight Edge
2 " 1 " " "
3 " $1\frac{1}{4}$ " " "

Per Set
1.65
2.10
2.85

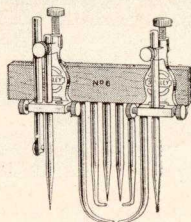
Rule Trammel Points

These can be attached to carpenters' rules of any ordinary width. They have movable steel points and a pencil socket.



No. 99 For Straight Edge up to $\frac{3}{4}$ inch

Per Set 1.00

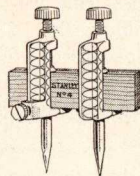


No. 6 With 8 Points and Roller Marker

Per Set 4.90

Nickeled Trammel Points

They can be attached to one side of a straight stick. The pencil socket will take an ordinary sized pencil, or a full sized oval shaped carpenters' pencil.



No. 4 For Straight Edge up to $1\frac{1}{4}$ inches

Per Set 1.15

ADJUSTABLE PLUMB BOBS

These Plumb Bobs have a reel at the upper end containing a suitable length of line. A spring which has its bearing on the reel, will check and hold the Bob firmly at any point on the line.

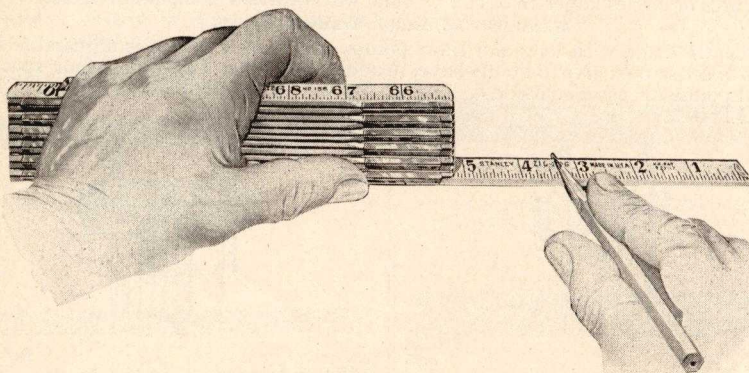


No. 1— $3\frac{1}{2}$ in. Long, Bronze, Polished
2—4 " " " "
5— $4\frac{1}{2}$ " " " Iron, Nickeled

Per Set
2.40
2.80
1.60

STANLEY "ZIG ZAG" RULES

READ-RITE RULE



This is a new rule with new features—"Read-Rite" expresses it exactly. The figures beginning with 1, 2, 3, etc., read from right to left on the inside of the rule. When the "Read-Rite" rule is held in the left hand and opened either partly or to its full length, the figures and graduations lie flat to the work, are right side up and on the lower edge of the rule. Figs. 12, 24, 36, etc., are extra large.

"Read-Rite" has this advantage over other rules—it can be held in the left hand leaving the right hand free to indicate measurements or to make notations. This is the way a right-hander likes to work.

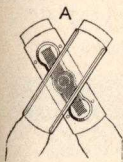
Architects, Contractors and Carpenters will like it for checking and measuring; Plumbers, Steamfitters and Electricians for working in close quarters where a rule cannot be opened to its full length; Masons, Steel Workers, etc.

White Enamel Finish with red diamonds on first and last stick; Concealed Joints; Strike Plates; Six Inch Fold; "F" Marking with figures from **right to left**. Trimmings are Brass Plated.

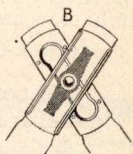
No.		Each
154	4 feet long	.50
155	5 " "	.60
156	6 " "	.75

STANLEY "ZIG ZAG" RULES

The term "ZIG ZAG" as applied to folding rules made of flexible wood is a trade-mark belonging to this company. This trade-mark is stamped on the rules either in full length or in its abbreviated form "ZZ."



JOINTS used in "Zig Zag" Rules are made in two distinct styles: The Concealed Joint "A" in which there is no hole through the wood, and the Rivet Joint "B" in which the rivet is carried through both wood and joint.



Both styles of joints contain a stiff spring which holds the rule rigid when open, even in the long lengths.



DIRECTION ARROWS "E" enable the user to tell at a glance from which end of the rule to commence measuring. They are located near the end of each leg and add materially to the value of the rule.

STRIKE PLATES "D" are small pieces of metal fastened to the flat surfaces of each section which prevent the wearing away of the graduations when opening and closing. These are used only in connection with the Concealed Joint type, as the form of the rivet on the Rivet Joint type is such that the rivet itself acts as a Strike Plate.

TIPS "C" are semi-circular in form, allowing graduations to be run to the extreme end of the rule and are securely fastened to the wood.

Figures are of several varieties as are here described and illustrated.



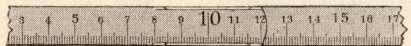
REGULAR MARKING—In which the rule is continuously marked with the numbers, 1, 2, 3, etc., commencing on the outside of the rule.

See Nos. 02, 102, 403, 503, 703, 753, 802, 852, 342, 642, 423, 204 lines.



STYLE "F" MARKING—The numbers 1, 2, 3, etc., commence on the inside of the rule, allowing the rule to lie flat when open. The figures 12, 24, 36, etc., are made extra large.

See Nos. 403F, 503F, 803F, 853F lines.



STYLE "M" MARKING—In which the rules are Inches on one side and Metric on the other. All rules having Metric graduations have enlarged figures at 10, 20, 30, etc., centimeters. All Metric graduations are millimeters.

See Nos. 803M, 804M, 805M, 806M, 853M, 854M, 855M, 856M. See note on page 19.

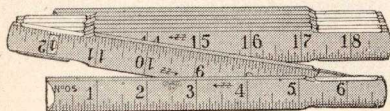
STANLEY "ZIG ZAG" RULES

Stanley "Zig Zag" Rules have an especially fine finish. All numbers have direction arrows and the Concealed Joint type have strike plates which prevent the wearing away of the graduations when opening and closing the rule. The form of Rivet on the Rivet Joint Type is such that the rivet itself acts as a Strike Plate. Graduated in 16ths of inches on both sides. The Joints, Tips and Strike Plates are brass plated.

SIX INCH FOLDS $\frac{5}{8}$ INCH WIDE

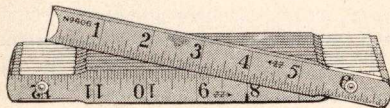
YELLOW ENAMEL FINISH

Concealed Joints, Regular Figuring



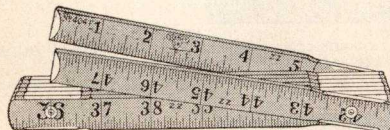
No.		Each
02	2 feet long	.20
03	3 " "	.35
04	4 " "	.45
05	5 " "	.55
06	6 " "	.70
08	8 " "	.90

Rivet Joints, Regular Figuring



No.		Each
403	3 feet long	.30
404	4 " "	.40
405	5 " "	.50
406	6 " "	.65
408	8 " "	.85

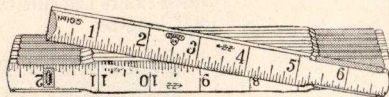
Rivet Joints, "F" Figuring



No.		Each
403F	3 feet long	.30
404F	4 " "	.40
405F	5 " "	.50
406F	6 " "	.65
408F	8 " "	.85

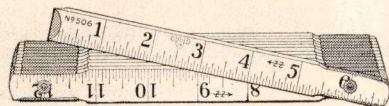
WHITE ENAMEL FINISH

Concealed Joints, Regular Figuring



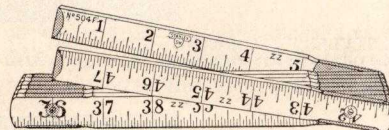
No.		Each
102	2 feet long	.25
103	3 " "	.40
104	4 " "	.50
105	5 " "	.60
106	6 " "	.75
108	8 " "	.95

Rivet Joints, Regular Figuring



No.		Each
503	3 feet long	.35
504	4 " "	.45
505	5 " "	.55
506	6 " "	.70
508	8 " "	.90

Rivet Joints, "F" Figuring



No.		Each
503F	3 feet long	.35
504F	4 " "	.45
505F	5 " "	.55
506F	6 " "	.70
508F	8 " "	.90

STANLEY

SW

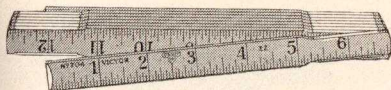
STANLEY "VICTOR" "ZIG ZAG" RULES

"Victor" "Zig Zag" Rules do not have the direction arrows or the strike plates as are on the Stanley Concealed Joint type. They are graduated in 16ths of inches on both sides. The Joints and Tips are brass plated.

SIX INCH FOLDS— $\frac{5}{8}$ INCH WIDE

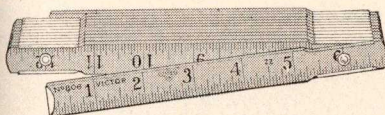
YELLOW ENAMEL FINISH

Concealed Joints, Regular Figuring



No.		Each
703	3 feet long	.25
704	4 " "	.35
705	5 " "	.45
706	6 " "	.55
708	8 " "	.70

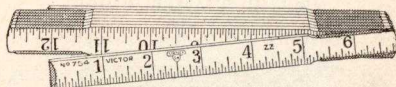
Rivet Joints, Regular Figuring



No.		Each
802	2 feet long	.20
803	3 " "	.25
804	4 " "	.35
805	5 " "	.45
806	6 " "	.55
808	8 " "	.70

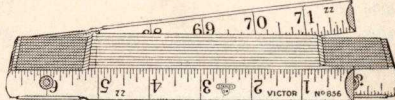
WHITE ENAMEL FINISH

Concealed Joints, Regular Figuring



No.		Each
753	3 feet long	.30
754	4 " "	.40
755	5 " "	.50
756	6 " "	.60
758	8 " "	.75

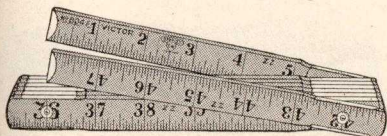
Rivet Joints, Regular Figuring



No.		Each
852	2 feet long	.25
853	3 " "	.30
854	4 " "	.40
855	5 " "	.50
856	6 " "	.60
858	8 " "	.75

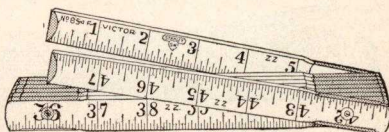
The 3, 4, 5 and 6 foot lengths of the No. 802 and 852 lines of rules can be furnished with metric graduations as described on page 17 without extra charge. In ordering add "M" to the number of the Rule wanted, as 803M—853M, etc.

Rivet Joints, "F" Figuring



No.		Each
803F	3 feet long	.25
804F	4 " "	.35
805F	5 " "	.45
806F	6 " "	.55
808F	8 " "	.70

Rivet Joints, "F" Figuring



No.		Each
853F	3 feet long	.30
854F	4 " "	.40
855F	5 " "	.50
856F	6 " "	.60
858F	8 " "	.75

STANLEY "ZIG ZAG" RULES

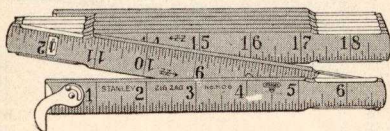
WITH THE HOOK FEATURE

The new Stanley hook feature facilitates the use of a "Zig Zag" Rule when employed in measuring beyond one's normal reach. Joints, tips and strike plates are brass plated and the finish is exceptionally fine, being of white or yellow enamel as specified.

SIX INCH FOLDS— $\frac{5}{8}$ INCH WIDE

YELLOW ENAMEL FINISH

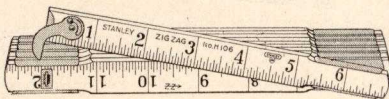
Concealed Joints, Regular Figuring



No.		Each
H04	4 ft.	.50
H05	5 "	.60
H06	6 "	.75
H08	8 "	.95

WHITE ENAMEL FINISH

Concealed Joints, Regular Figuring



No.		Each
H104	4 ft.	.55
H105	5 "	.65
H106	6 "	.80
H108	8 "	1.05

STANLEY "VICTOR" "ZIG ZAG" RULES

WITH THE HOOK FEATURE

These rules are like the Stanley "Zig Zag" Rules except that they have no direction arrows or strike plates.

SIX INCH FOLDS— $\frac{5}{8}$ INCH WIDE

YELLOW ENAMEL FINISH

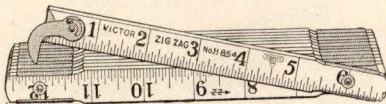
Rivet Joints, Regular Figuring



No.		Each
H804	4 ft.	.40
H805	5 "	.50
H806	6 "	.60
H808	8 "	.75

WHITE ENAMEL FINISH

Rivet Joints, Regular Figuring



No.		Each
H854	4 ft.	.45
H855	5 "	.55
H856	6 "	.65
H858	8 "	.80

STANLEY

SW

STANLEY AND "VICTOR" SPECIAL "ZIG ZAG" RULES

EXTRA NARROW

Concealed Joints—Four inch folds— $\frac{3}{16}$ inches wide—Graduated in 16ths of inches on both sides

YELLOW ENAMEL FINISH



No.		Each
342	2 feet long	.20
343	3 " "	.35
344	4 " "	.45

WHITE ENAMEL FINISH

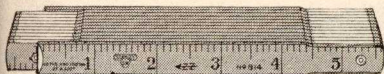


No.		Each
642	2 feet long	.25
643	3 " "	.40
644	4 " "	.50

"ZIG ZAG" RULES

Graduated in 10ths and 100ths

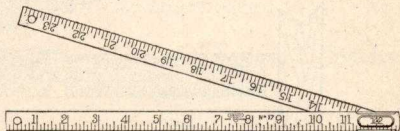
These Rules have Rivet Joints, Six Inch Folds and are $\frac{5}{8}$ of an inch wide. They are graduated in 10ths and 100ths of a foot on one side and in 16ths of inches on the other.



No.		Each
814	4 feet long	.35
815	5 " "	.45
816	6 " "	.55

BLACKSMITH'S SPRING BRASS RULE

This Rule consists of two legs made from spring brass, joined together by a brass joint containing a stiff spring which holds the rule rigid when open. Particularly adapted for measuring hot metal, as it can be cooled by plunging in water without rusting. They have a rivet joint and are $\frac{5}{8}$ of an inch wide—Graduated in 16ths of inches.



No.		Each
17	2 feet long	1.00

STANLEY SPECIAL "ZIG ZAG" RULES

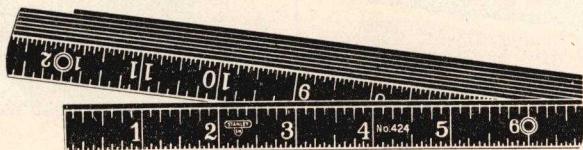
ALUMINUM

Aluminum "Zig Zag" Rules are recommended on account of their strength and the fact that they will not rust.

They have Rivet Joints with stiff springs which hold the rule rigid when open.

The figures and graduations are raised above the surface of the rule and are white. As the surface has a black finish both the figures and graduations can easily be read especially in places where there is but little light.

Six inch folds, $\frac{1}{2}$ inch wide, graduated in 16ths of inches on both sides.



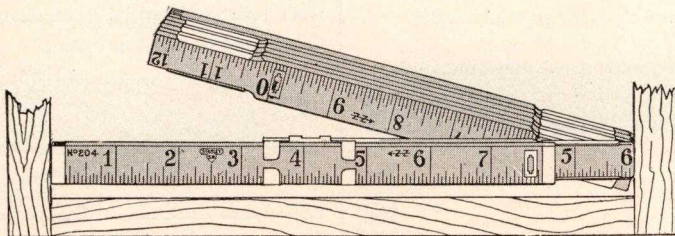
No.	
423	3 feet long
424	4 " "
425	5 " "
426	6 " "

Each
1.00
1.35
1.70
2.00

EXTENSION "ZIG ZAG" RULES

These Rules have an extra leg termed by us an Extension Slide, making the rule an inside "Caliper" with which inside measurements can be easily obtained, as for instance, the inside dimensions of window or door openings, up to the length of the rule plus the length of the extension. Rule No. 204 will caliper 4 feet, 6 inches; No. 206, 6 feet, 6 inches. In the cut the rule shows the distance between the sides of the frame to be $9\frac{3}{8}$ inches, i.e. 6 inches shown at end of rule plus $3\frac{3}{8}$ inches shown on the slide.

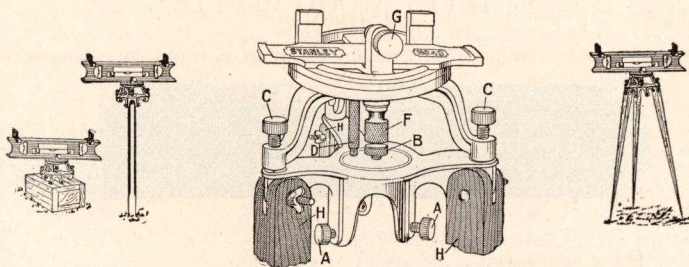
Concealed Joints—Six inch folds— $\frac{5}{8}$ inch wide—Yellow Enamel Finish



No.	
204	4 feet long
206	6 " "

Each
.70
.95

STANLEY IMPROVED LEVELING STAND



A Leveling stand used in connection with a wood or iron Level and a pair of Level Sights will be found in many cases a very satisfactory and inexpensive substitute for the more expensive surveyor's instruments.

By its use one can readily determine levels from a given point to one at a distance, such as locating or setting the profiles for foundation work, ascertaining the proper grades for drains, ditches, etc.

In use the stand may be placed on any reasonably flat surface such as a wall or box and by means of the adjusting screws (C) the swivel part of the stand can be made exactly level.

The Metal Base that is furnished with each stand enables the user to place same on a stake or crow bar and adjust it to a horizontal position even though the stake or crow bar may not be exactly perpendicular. It can thus be properly located by means of the three horizontal screws "A", and when so located, held securely in place by tightening the vertical screw "B".

A Bolt "D" passes through the Stand and is screwed into the Base, securely holding the two parts together when the Level is adjusted for use.

The Base is provided with three wings (H) so that the tool can also be attached to the legs of a tripod.

The swivel is accurately machined so that it works freely and easily and can be firmly locked in any position desired by the small knurled screw (F) located immediately under the center.

The Screw (G) holds the level in its position on the Swivel, a slight pressure only being required to accomplish this.

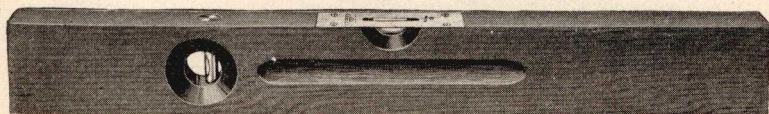
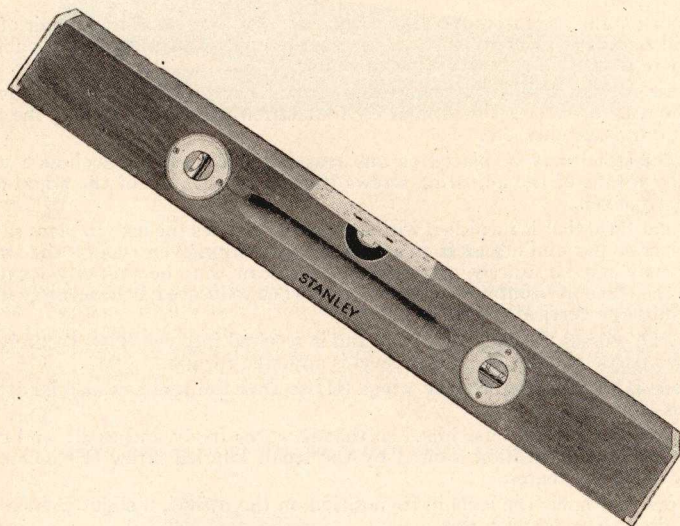
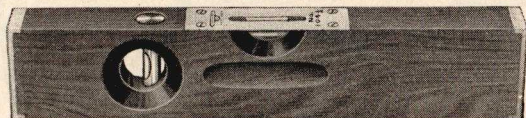
All parts of the stand are made of Metal—nickel plated.

No. 38 Leveling Stand is for use in connection with a Stanley Metal Level. No. 48 for use in connection with an ordinary wood level.

No. 39 Leveling Set is a combination of the No. 38 Stand, a No. 36 12" Stanley Metal Level and a pair of No. 2 Stanley Level Sights.

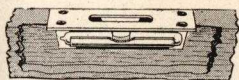
No.	Each
38 For Metal Levels	3.10
48 For Wood Levels	3.10
39 Leveling Set	Per Set 7.00

STANLEY WOOD LEVELS



STANLEY WOOD PLUMBS AND LEVELS

The cuts below illustrate the principal mechanical features of Stanley Wood Plumbs and Levels which are used in combination with the various woods, types of glasses and different forms of brass trim, which make up the most complete line of Wood Levels on the market.



A

NON-ADJUSTABLE LEVELS have the level and plumb set solid in plaster and cannot be adjusted. Level Glass Cut A. Plumb Glass Cut D.



B

ADJUSTABLE LEVELS have the level glass set in plaster in a metal case. This case is fastened to a steel base on one end by a screw and bushing and on the other (adjusting end) by a special spring and adjusting screw. The case complete is fastened securely in the level by two wood screws. The top plate is independent of the level case thus permitting the level to be easily adjusted. Cut B.



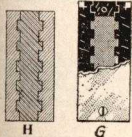
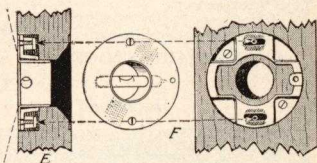
D

The **PLUMB GLASS** in adjustable levels is set in a case flanged at one end, and is secured to a specially formed cap so made that there is leeway for rotating the flanged case for the proper adjustment. Cut C.



C

DUPLEX PLUMBS have the glasses close to one surface of the level, Cut E, giving an increased angle of vision as compared with the regular form shown above. The flange holding the Plumb Glass case in the level is made with slots, as shown, permitting it to be slightly rotated and adjusted. Cut F.



H

G

THREE PLY (Cut H) AND FIVE PIECE (Cut G) LEVELS have a novel method of securely holding the sections of the level in place by a series of tongues and grooves running the entire length of the level. **BRASS BOUND LEVELS** have the corner bindings dovetailed into the wood and are forced in under pressure.

Another feature of all Stanley Wood Levels is the groove on each side termed by us "Handy" Grip. It gives the workman a secure hold of his level and decreases the chance of dropping the tool.

The Plumb and Level side views are painted black, a trade mark and exclusive Stanley feature, which concentrates the light directly on the bulb, thus enabling the user to quickly locate its position.

STANLEY WOOD PLUMBS AND LEVELS

SMALL STOCK ($2\frac{3}{8}'' \times 1\frac{1}{4}''$) NON ADJUSTABLE PROVED GLASSES

Small Stock Levels are especially adapted for use by Millwrights or Plumbers, or for any work where a Level of greater length and cross section cannot be readily used.

LEVELS ONLY

Hardwood



No.		Each
102	10 inches long	.85
12	" "	.85
14	" "	1.00
16	" "	1.00

Hardwood



No.		Each
103	18 inches long	1.20
20	" "	1.20
22	" "	1.30
24	" "	1.30

PLUMBS AND LEVELS

Hardwood



No.		Each
104	12 inches long	1.30
14	" "	1.30
16	" "	1.35
18	" "	1.35

Hardwood—Special Stock ($1\frac{7}{8}'' \times 3\frac{3}{4}''$)

No.		Each
107	9 inches long	1.00
12	" "	1.05

Hardwood—Brass Tips



No.		Each
104 1/2	12 inches long	2.05
14	" "	2.05
16	" "	2.10
18	" "	2.10

STANDARD STOCK ($3\frac{1}{8}'' \times 1\frac{3}{8}''$) NON ADJUSTABLE PROVED GLASSES

PLUMBS AND LEVELS

Hardwood



No.		Each
00	18 inches long	1.75
20	" "	1.75
22	" "	1.80

Hardwood



No.		Each
0	24 inches long	1.90
26	" "	1.90
28	" "	1.95
30	" "	1.95

Hardwood



No.		Each
02	24 inches long	2.40
26	" "	2.40
28	" "	2.55
30	" "	2.55

Hardwood—Brass Tips



No.		Each
03	24 inches long	2.70
26	" "	2.70
28	" "	2.85
30	" "	2.85

STANLEY

(SW.)

STANLEY WOOD PLUMBS AND LEVELS

ADJUSTABLE PROVED GLASSES STANDARD STOCK (3 1/8" x 1 3/8")
SINGLE PLUMB

These Plumbs and Levels are similar to the Standard Stock Plumbs and Levels shown on the previous page, but both the Plumb and Level Glasses are adjustable. For detail of adjustments, see page 25.

Hardwood



No.	Each
2 24 inches long	2.65
26 " "	2.65
28 " "	2.80
30 " "	2.80

Hardwood, 3 Ply, Brass Tips, Brass Lips

For description of 3 Ply Plumbs and Levels see page 25.



No.	Each
5 24 inches long	3.90
26 " "	3.90
28 " "	4.15
30 " "	4.15

Hardwood, Brass Tips



No.	Each
3 24 inches long	3.00
26 " "	3.00
28 " "	3.10
30 " "	3.10

Mahogany, Brass Tips, Brass Lips



No.	Each
9 24 inches long	3.85
26 " "	3.85
28 " "	4.05
30 " "	4.05

DOUBLE PLUMBS

A high grade Level, only surpassed by the ground glass and brass bound levels. They have heavy top plates and corner tips, and two plumb glasses so set that the user can plumb from either end of the Level without reversing.

Hardwood, Brass Tips



No.	Each
13 24 inches long	3.60
26 " "	3.60
28 " "	3.75
30 " "	3.75

Hardwood, 3 Ply, Brass Tips, Brass Lips

For description of 3 Ply Plumbs and Levels see page 25.



No.	Each
15 24 inches long	4.35
26 " "	4.35
28 " "	4.50
30 " "	4.50

DUPLEX ADJUSTABLE

These can be read conveniently, even if held above the head. They have three glasses; a level glass set in the top in the usual way, a plumb glass, and a second level glass set in the side. The second level glass can be readily reversed to form a second plumb, if desired.

Hardwood, Brass Tips



No.	Each
30 24 inches long	3.90
26 " "	3.90
28 " "	4.15
30 " "	4.15

Mahogany, Brass Tips, Brass Lips



No.	Each
25 24 inches long	4.95
26 " "	4.95
28 " "	5.15
30 " "	5.15

Hardwood, 3 Ply, Brass Tips, Brass Lips

No.	Each
50 24 inches long	4.65
26 " "	4.65
28 " "	4.95
30 " "	4.95

STANLEY WOOD PLUMBS AND LEVELS

BRASS BOUND—ADJUSTABLE

The life of a wooden Level is greatly increased by having the edges brass bound, which prevents the surface and edges from becoming damaged. The four edges are each protected by one piece of brass of special form, dovetailed the entire length into the wood and through the solid brass tips. The wearing parts are of solid brass to prevent rusting.

All brass lipped levels have brass plumb rings. Made from especially selected, carefully polished and finished stock.

STANDARD STOCK (3 1/8" x 1 3/8")

Mahogany, Brass Tips,
Proved Glasses



No.		Each
93	24 inches long	4.95
26	" "	5.20
28	" "	5.40
30	" "	5.65

Mahogany, Brass Tips, Brass Lips,
Ground Glasses



No.		Each
95	24 inches long	7.35
26	" "	7.65
28	" "	7.95
30	" "	8.35

Rosewood, 5 Piece, Brass Tips,
Brass Lips, Ground Glasses

For description of 5-Piece Plumbs and Levels,
see page 25.



No.		Each
96	24 inches long	9.15
26	" "	9.45
28	" "	9.75
30	" "	10.45

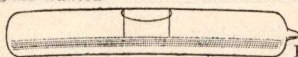
Proved

LEVEL GLASSES

Ground

Made of extra thick tubing. The Glass is marked at its central or crowning point by two indelible lines, enabling the user to very quickly center the bubble. In ordering give No. 208 and size of glass wanted.

No.		Each
208	1 to 1 3/4 inches long	.10
2	inches long	.10
2 1/4	" "	.10
2 1/2	" "	.10
3	" "	.15
3 1/2	" "	.15
4	" "	.15
4 1/2	" "	.20

SMALL STOCK (2 1/8" x 1 1/16")
Rosewood, Brass Tips, Brass Lips,
Ground Glasses

No.		Each
98	6 inches long	2.70
9	" "	3.40
12	" "	4.20
18	" "	5.50

Mahogany, Brass Tips, Proved Glasses



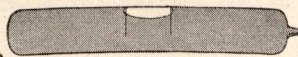
No.		Each
1093	12 inches long	2.85
18	" "	3.55
24	" "	4.15

Mahogany, Brass Tips, Two Plumbs,
Proved Glasses



No.		Each
1193	12 inches long	4.00
18	" "	4.60
24	" "	5.20

The inside surface is ground smooth and true, making the bubble extremely sensitive. The same system of marking is used on these Glasses as on Proved Glasses.



No.		Each
209	1 to 1 3/4 inches long	.40
2	inches long	.60
2 1/2	" "	.60
3	" "	.65
3 1/2	" "	.75
4	" "	1.15
4 1/2	" "	1.30

STANLEY



STANLEY MASONS PLUMBS AND LEVELS

DOUBLE PLUMBS

These Levels follow the general design of the Carpenters Plumbs and Levels in appearance, trim and adjustments, but are of greater length. They have Proved Glasses.

HARDWOOD, ($2\frac{3}{4} \times 1\frac{3}{8}$), NON-ADJUSTABLE

No.		Each
7½	36 inches long	3.30
8	42 " "	3.90

COMBINED PLUMB RULES AND LEVELS

These are made in two styles, No. 35 having one non-adjustable plumb and one opening for use of plumb bob line, and No. 45½ having two adjustable plumbs and two openings for use of plumb bob and line. Both have proved glasses. The Level Glasses are adjustable.

LIGHT WOOD, ($3\frac{5}{8} \times 1\frac{3}{8}$)

Adjustable, Opening For Plumb Bob



No.		Each
35	42 inches long	3.40

LIGHT WOOD, ($3\frac{3}{4} \times 1\frac{1}{16}$)

Adjustable, Double Plumb, Opening for Plumb Bob



No.		Each
45½	48 inches long	5.25

Note—A further line of Masons Plumbs and Levels in both Aluminum and Wood are shown on pages 30 to 34.

NEW STANLEY TOOLS

CARPENTERS ALUMINUM LEVELS

Non-adjustable—Brass Cases fitted with 6 Proved Glasses—2 Double Plumbs and 1 Double Level—Size $2\frac{3}{16} \times 1\frac{1}{16}$ in.



No.
233 18 in. long
24 " " "

Each
4.75
6.00

MASONS WOOD LEVELS

Light Wood ($2\frac{7}{16} \times 1\frac{3}{16}$ in.)—Aluminum Bound—Aluminum Tips—Non Adjustable Brass Cases fitted with 6 Proved Glasses—2 Double Plumbs and 1 Double Level. "Hand-y" feature. Painted orange.



No.
251 48 in. long

Each
4.75

CAMERA LEVEL

For leveling clocks, cameras, etc. Proved Glasses. Brass Case, Japanned.



No.
181 Size $1\frac{1}{4} \times 1\frac{1}{4}$ in.

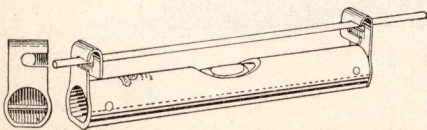
Each
.50

ALUMINUM LINE LEVELS

Used to determine grades, lay foundations, trim hedges, etc. Light weight (less than $\frac{1}{2}$ oz.) and extra long case minimizes sag in line. Patented guards on the hooks make it practically impossible to shake it from a line. Proved Glasses

Line and Surface Level $\frac{3}{4}$ Round Tubing

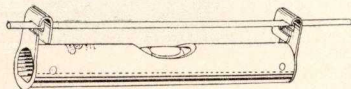
Flat bottom makes it adaptable for surface leveling.



No.
87 $3\frac{1}{4}$ in. long

Each
.75

Line Level Only Round Tubing



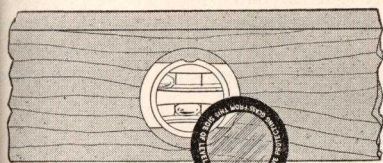
No.
187 $3\frac{1}{4}$ in. long

Each
.50

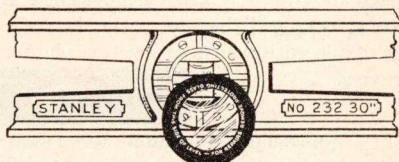
STANLEY

SW

STANLEY ALUMINUM AND WOOD PLUMBS AND LEVELS



A



B

Particular attention is called to this line of Plumbs and Levels, both as regards general appearance and the several special features incorporated in both the Aluminum and Wood types.

Those made of Aluminum are highly recommended, as they combine light weight and great strength and are guaranteed against rusting or warping.

The Truss form of construction (a patented feature) adds materially to the strength of the level frame, overcoming the liability of its being sprung out of true by accident.

The tops and bottoms are milled and ground to insure perfectly parallel surfaces.

Both the Aluminum and Wood Levels are fitted with "Proved" Glasses, so arranged that no matter how the tool is taken up, one or more of them are available to level or plumb.

The openings for both level and plumb glasses are protected by heavy glass covers, thus preventing damage to the bulbs and keeping out the dirt.

If a glass should be broken we would recommend that the level be returned to the factory for repairs, thus insuring the accurate adjustment of the new glass. However, if the owner has a perfect standard by which to set the new glass, a new glass set in its case can be sent from the factory.

The cases holding the level and plumb glass in the non-adjustable levels are set solid in plaster in a brass case (Cut A). The adjustable are set in an adjustable aluminum case (Cut B) and are fastened to the level stock by screws under the glass covers on the side of the level where directions for removing appear. To remove the level or plumb glass, cut out the putty holding the cover. The cover can then be removed and the broken glass in its case taken out by loosening the screws holding it to the level stock.

STANLEY ALUMINUM AND WOOD PLUMBS AND LEVELS

The Plumbs and Levels shown on this page are fully described on the preceding page and are especially designed for Carpenters' and Mechanics' use. The Glasses are so arranged that no matter how the tool is taken up, one or more of them are available with which to level or plumb. All Glasses are protected by heavy glass covers.

ALUMINUM

Adjustable—Aluminum Cases Fitted with 6 Proved Glasses—2 Double Plumbs and 1 Double Level



No.		Weight	Each
232	24 inches long	$2\frac{1}{4}$ lbs.	5.85
26	" "	$2\frac{3}{8}$ "	6.10
28	" "	$2\frac{1}{2}$ "	6.40
30	" "	$2\frac{5}{8}$ "	6.60

EXTRA QUALITY—LIGHT WOOD ($1\frac{3}{16}$ " x $2\frac{7}{16}$ ")

Non-Adjustable—Brass Cases Fitted with 4 Proved Glasses—2 Single Plumbs and 1 Double Level

They have the "Hand-y" feature and are made in two styles, unbound and without Tips and Full Aluminum Bound and Tipped. Painted Dark Orange color.

Not Bound—No Tips



No.		Weight	Each
257	24 inches long	$1\frac{1}{8}$ lbs.	2.20
26	" "	$1\frac{1}{4}$ "	2.25
28	" "	$1\frac{3}{8}$ "	2.35
30	" "	$1\frac{1}{2}$ "	2.40

Aluminum Bound—Aluminum Tips



No.		Weight	Each
258	24 inches long	$1\frac{5}{8}$ lbs.	3.90
26	" "	$1\frac{3}{4}$ "	4.00
28	" "	$1\frac{7}{8}$ "	4.10
30	" "	2 "	4.20

STANLEY WOOD PLUMBS AND LEVELS

Non-Adjustable Brass Cases—Extra Quality—Light Wood ($2\frac{1}{16}'' \times 1\frac{3}{16}''$)

Fitted with 2 proved glasses—1 plumb and 1 level—"Hand-y" feature



No.
257 18 Inches long

Each
1.60

Adjustable Aluminum Cases, Extra Quality ($2\frac{3}{4} \times 1\frac{1}{16}$)

Fitted with 4 proved glasses—2 single plumbs and 1 double level

These levels are made of cherry and have an unusually fine hand rubbed finish and have the "Hand-y" feature.

Not Bound—No Tips



No.
260 24 in. long.
28 " "

Each
3.70
3.85

Aluminum Tips



No.
261 24 in. long.
28 " "

Each
4.20
4.35

Full Aluminum Bound with Aluminum Tips



No.
262 24 in. long.
28 " "

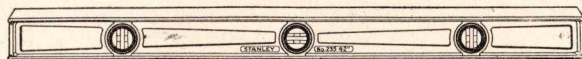
Each
6.15
6.60

STANLEY ALUMINUM AND WOOD PLUMBS AND LEVELS

The Plumbs and Levels shown on this page are fully described on page 31 and are especially designed for MASONS use. The Glasses are so arranged that one or more of them are available with which to level or plumb, no matter how the tool is taken up. All glasses are protected by heavy glass covers.

ALUMINUM

Adjustable—Aluminum Cases Fitted with 6 Proved Glasses—2 Double Plumbs and 1 Double Level



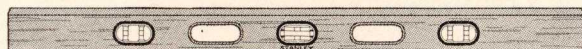
No.
235 42 in. long

Weight 4 1/4 lbs.

Each
9.75

EXTRA QUALITY—LIGHT WOOD (2 3/4" x 1 1/16")

Non-Adjustable Iron Cases Fitted with 6 Proved Glasses, 2 Double Plumbs and 1 Double Level
Painted a dark orange color. Two hand holes are provided for convenience and safety in handling.



No.
250 42 in. long,
48 " "

Weight 2 lbs.
2 1/4 "

Each
3.90
4.15

EXTRA QUALITY—LIGHT WOOD (2 1/16" x 1 3/16")

Fitted with 6 Proved Glasses—4 Single Plumbs and 1 Double Level

Two hand holes are provided for convenience and safety in handling. Made in three styles, as noted below. Painted dark orange color.

Not Bound—No Tips



No.
252 42 in. long
48 " "

Weight 2 lbs.
2 1/4 "

Each
3.90
4.15

Not Bound—Aluminum Tips



No.
254 48 in. long

Each
4.65

Aluminum Bound—Aluminum Tips



No.
253 42 in. long
48 " "

Weight 2 3/4 lbs.
3 "

Each
5.85
6.30

Other Masons Plumbs and Levels are shown on page 29

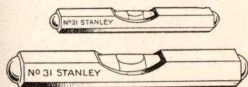
STANLEY

SW

STANLEY METALLIC LEVELS

HEXAGON POCKET LEVELS
Nickel Plated—Proved Glasses

These are very handy for leveling up
locks, cameras, etc.



No.		Each
1	2 inches long	.45
2	2½ " "	.50
3	3 " "	.60
3½	3½ " "	.75

STRAIGHT EDGE POCKET LEVELS
Proved Glasses

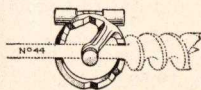
So called for the reason that they can
be readily attached to any Straight Edge
or Carpenter's Square. By means of
the thumb screw it can be held firmly
in place. The body is of iron and is
japanned.



No.		Each
0	Japanned, Japan Top Plate	.20
1	" " Brass " "	.25

BIT AND SQUARE LEVEL
Proved Glasses

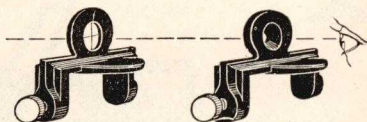
This tool has three pairs of V slots on
its edges. The shank of a Bit will lie
in these slots, either horizontal, vertical
or at an angle of 45 degrees, and boring
can be done with perfect accuracy. It
can also be attached to a Carpenter's
square, making it an accurate Plumb or
level.



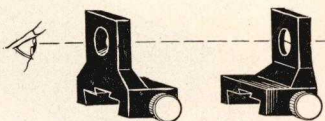
No.		Each
4	Brass Frame	.55

STANLEY LEVEL SIGHTS

For sighting from one given point to
another a distance away. Can be at-
tached to any level. When not in use,
will pack away in a small space. Fur-
nished in pairs.



No.		Per Pair
1	For Wood Levels, Black Finish	1.20



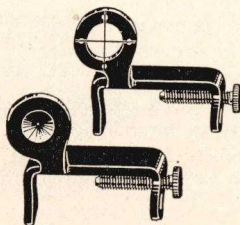
No.		Per Pair
2	For Metal Levels, Black Finish	1.20

A NEW DESIGN

For use on either wood or metal levels.

Made of wrought brass with black
nickel finish.

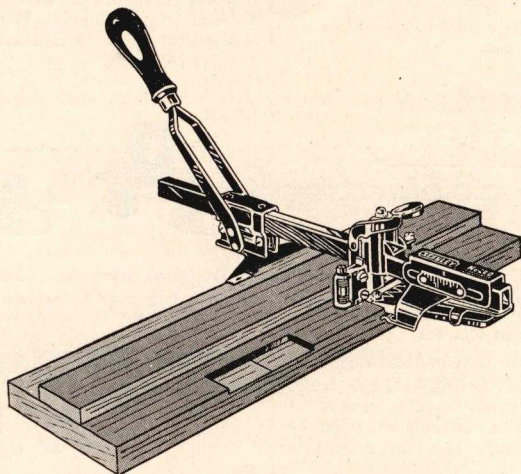
To use on wood levels place thumb
screw in the lower tapered hole, for metal
levels in the upper tapered hole.



No.		Each	No.		Per Pair
4	Brass Frame	.55	138	For Wood and Metal Levels	1.20

STANLEY BUTT MORTISER

A TIME AND LABOR SAVING TOOL



A door and casing, after the door is fitted, can be completely mortised for three hinges in as little as six minutes with a Stanley Butt Mortiser. It cuts all mortises—doors, cupboard doors, casement windows, cabinet doors, etc., from $1\frac{3}{4}$ inch up to $3\frac{1}{2}$ inch Butts (the most common size) can be mortised without marking the length of the butt on the work. A “hinge bound” door is impossible as all mortises are uniform in width and depth.

SPECIFICATIONS

STANLEY BUTT MORTISER No. 280

Maximum cutting capacity: Length—any length from $1\frac{3}{4}$ inch up; width, $1\frac{1}{2}$ inch; depth, $\frac{3}{16}$ inch.

Fits over jambs up to 8 inch wide. Has a clearance of $\frac{13}{16}$ inch over trim.

Works in any wood common to jamb and door construction.

Weighs only $4\frac{3}{4}$ lbs.

Made of highest grade materials.

All parts are interchangeable.

Handsomely finished. Metal parts are Parkerized and are rust-proof. Handle and Knife Lever are painted orange.


No. 280

Each, 19.50

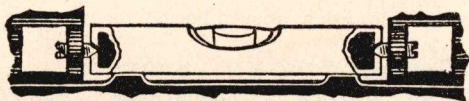

Complete instructions for using are packed with each Mortiser.



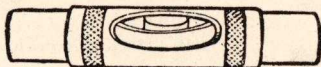
STANLEY METALLIC PLUMBS AND LEVELS



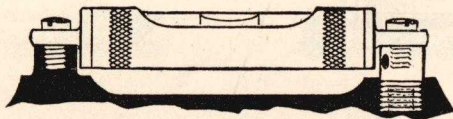
THE FRAMES of both Nos. 36 and 37 are of corrugated I section, insuring lightness, strength and rigidity. The tops and bottoms of the levels are milled and wet ground to insure two perfectly parallel surfaces so that they can be used to level by placing the bottom on the work in the ordinary way, or the top under the work as required in leveling ceiling beams, girders, overhead piping, etc.



THE ADJUSTMENT of both level and plumb glasses on Levels No. 36 and No. 37, described on pages 38 and 39, is clearly shown in the above cut. The nickel plated brass case containing level or plumb glass is plugged at both ends. Each plug is provided with a tapered hole, drilled above the center line of the case. Taper pointed screws engage in these holes, thus bringing the tube firmly down onto the two milled seats. Slight adjustment, when necessary, is obtained by loosening one or the other of the screws and placing thin paper between the seat and the tube.



THE ECLIPSE COVER is an outer shell or tube fitting over the level case, which can be turned, either to expose the level glass when in use, or to protect it when not in use. The cut above shows cover partially closed.



IN THE No. 34 LEVEL (see page 41) the glass is suspended in the case between supports, one of which is a part of the casting and therefore fixed, the other a stud which can be moved up or down as required. On both supports the level glass container is held by fastening screws.

STANLEY METALLIC PLUMBS AND LEVELS

No. 36

These Plumbs and Levels have tops and bottoms milled and wet ground to insure two perfectly parallel surfaces. The glasses are so set that either surface may be used to level or plumb. They are set in metal cases which fit accurately on supports cast in the frame of the level. The cases are held on the supports by means of eccentric cone centers at each end, with screw adjustment. See page 37.

These levels are also made with a grooved bottom for working on shafting, piping, etc.

JAPANNED

NICKEL TRIM

ADJUSTABLE

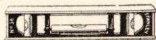
PROVED GLASSES

Smooth Bottoms



No.
36 6 inches long

Each
1.80



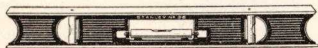
36 9 inches long

2.20



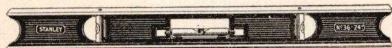
36 12 inches long

2.65



36 18 inches long

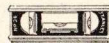
3.15



36 24 inches long

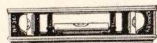
3.55

Grooved Bottoms



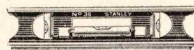
No.
36G 6 inches long

Each
1.80



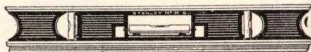
36G 9 inches long

2.20



36G 12 inches long

2.65



36G 18 inches long

3.15



36G 24 inches long

3.55

STANLEY

SW

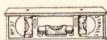
STANLEY METALLIC PLUMBS AND LEVELS

No. 37

These are of the same general design as the No. 36 line described on previous page. They have, however, ground glasses, are full nickel plated, and the glasses are protected. This latter feature consists of a shell or cover, termed by us "Eclipse Case." When the level is not in use this case can be turned so as to completely protect the glass from damage. They are also made with a grooved bottom for working on shafting, piping, etc.

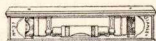
NICKEL PLATED	ADJUSTABLE	GROUND GLASSES	ECLIPSE COVERS
---------------	------------	----------------	----------------

Smooth Bottoms



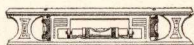
No.
37 6 inches long

Each
2.55



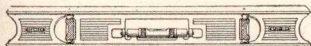
37 9 inches long

3.10



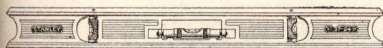
37 12 inches long

3.55



37 18 inches long

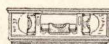
4.60



37 24 inches long

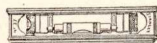
4.95

Grooved Bottoms



No.
37G 6 inches long

Each
2.80



37G 9 inches long

3.30



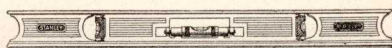
37G 12 inches long

3.75



37G 18 inches long

4.60



37G 24 inches long

5.25

STANLEY

SW

STANLEY ALUMINUM PLUMBS AND LEVELS

The Aluminum Plumbs and Levels shown below are, by reason of their light weight, great strength, and the fact that they will not rust or warp, especially adapted for carpenters use.

No. 236

The No. 236 Level is of the "Truss" construction (patented) adding exceptional strength. The tops and bottoms are milled and ground to insure two perfectly parallel surfaces. It is fitted with two level and two plumb "Proved Glasses." Particular attention is called to the distinctive arrangement of the level glasses, one being on the top of the frame and the other directly beneath it, allowing the user to level from above or below the work with equal facility.



No.
236 24 in. long

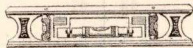
Weight 1 1/2 lbs.

Each
6.00

No. 237

In this line of Aluminum Plumbs and Levels the tops and bottoms are milled and ground insuring two parallel surfaces. They are fitted with three "Proved Glasses" (one level and two plumbs) and both level and plumb glasses are protected by "Eclipse" covers and are adjustable.

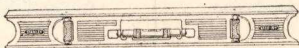
Nickel Plated.



No.
237 12 in. long

Weight 1 lb.

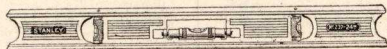
Each
3.90



No.
237 18 in. long

Weight 1 1/4 lbs.

Each
4.90



No.
237 24 in. long

Weight 1 3/4 lbs.

Each
5.65



STANLEY MACHINISTS LEVELS

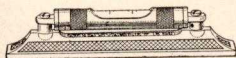
NICKEL PLATED—GROUND GLASSES—ECLIPSE COVERS

These Levels are exceptionally fine tools. The bottoms are milled true on both the smooth and grooved patterns. They are fitted with ground glasses which are extra long and of large diameter. This makes them extremely sensitive, consequently particularly adapted for machinists' use. The glass is fitted in a metal case. An outer shell, termed by us "Eclipse Cover" is fitted over the case, which can be turned so as to completely protect the Glass. The case is screwed to a substantial metal base. The levels may be adjusted by these screws. For leveling up shafting, piping, etc., they are made with grooved bottoms.

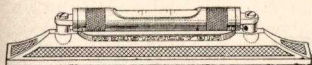
Smooth Bottoms



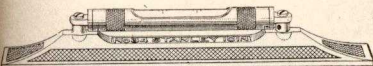
No. 34 4 inches long Each 1.65



No. 34 6 inches long 2.05

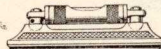


No. 34 8 inches long 2.70



No. 34 10 inches long 3.00

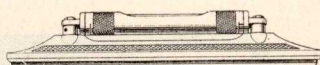
Grooved Bottoms



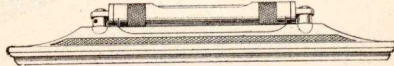
No. 34G 4 inches long Each 1.65



No. 34G 6 inches long 2.10



No. 34G 8 inches long 2.85



No. 34G 10 inches long 3.15

SQUARE IRON LEVELS

Nickel Plated—Proved Glasses

These are fitted with Proved Glasses set solid in plaster. The top plate is entirely separate from the glass.

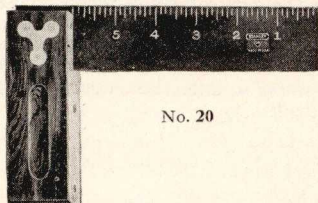


No. 38 1/2 4 inches long Each .75

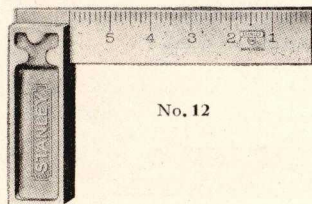


No. 39 1/2 6 inches long Each 1.00

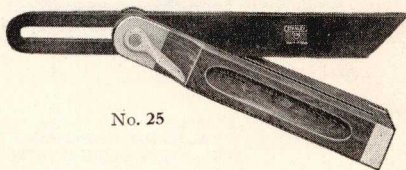
STANLEY SQUARES AND BEVELS



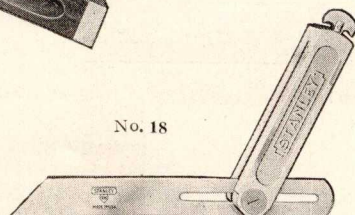
No. 20



No. 12



No. 25



No. 18

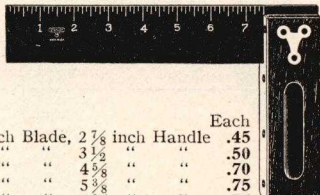
STANLEY TRY AND MITRE SQUARES

TRY SQUARES

The edges of the blades are machined and are square inside and out. Regularly graduated 8ths of inches but can be furnished with metric graduations without additional charge.

ROSEWOOD HANDLES

"Hand-y" Feature, Brass Face Plates, Blued Blades

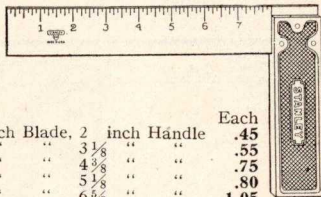


No.	Blade	Handle	Each
20	3 inch	2 7/8 inch	.45
4 1/2	"	3 1/2 "	.50
6	"	4 5/8 "	.70
7 1/2	"	5 3/8 "	.75
8	"	5 3/8 "	.75
9	"	6 "	.95
10	"	6 "	1.05
12	"	7 "	1.25
15	"	8 1/4 "	1.65
18	"	9 3/4 "	2.20

15 and 18 inch have Handle Rests

IRON HANDLES

Nickel Plated



No.	Blade	Handle	Each
12	2 inch	2 inch	.45
4	"	3 1/8 "	.55
6	"	4 3/8 "	.75
8	"	5 1/8 "	.80
10	"	6 5/8 "	1.05
12	"	8 "	1.25

ALUMINUM HANDLES

Special Blued Finish Blade Rust Resisting

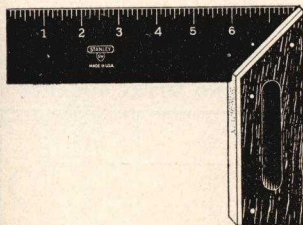
No.	Blade	Handle	Each
312	6 inch	4 3/8 inch	1.00
8	"	5 1/2 "	1.05
10	"	6 5/8 "	1.30

TRY AND MITRE SQUARES

Can be used with equal convenience and accuracy as a Try Square or a Mitre Square. The edges of blades are machined and are square inside and out. Graduated 8ths of inches, but can be furnished with metric graduations without additional charge.

ROSEWOOD HANDLES

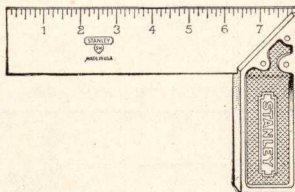
"Hand-y" Feature, Brass Face Plates, Blued Blades



No.	Blade	Handle	Each
2	4 1/2 inch	3 1/2 inch	.70
6	"	4 "	.80
7 1/2	"	5 "	.90
9	"	5 3/4 "	1.10
12	"	5 3/4 "	1.25

IRON HANDLES

Nickel Plated



No.	Blade	Handle	Each
1	4 inch	3 inch	.65
6	"	4 "	.80
8	"	5 "	.95
10	"	5 "	1.10
12	"	5 "	1.30

STANLEY



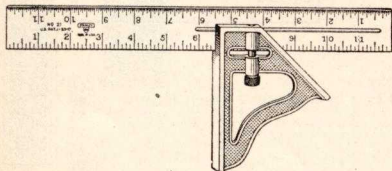
STANLEY TRY AND MITRE SQUARES

ADJUSTABLE SQUARES

The edges of the Blades are machined and square inside and out. The Blade can be firmly locked at any point. Can be furnished with metric graduations without additional charge.

COMBINATION TRY AND MITRE SQUARES

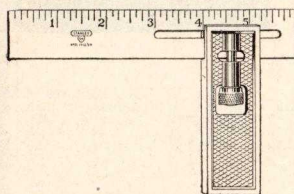
Iron Handles, Nickel Plated. Graduated 8ths, 16ths, 32nds.



No.		Each
21	6 inch Blade, 2 $\frac{5}{8}$ inch Handle	1.35
9	" " 3 $\frac{1}{8}$ " "	1.20
12	" " 3 $\frac{5}{8}$ " "	1.40

TRY SQUARES

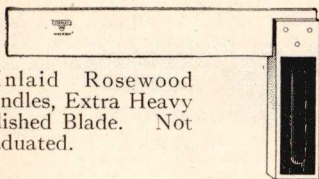
Iron Handle, Nickel Plated. Graduated 8ths, 16ths.



No.		Each
14	4 inch Blade, 2 $\frac{3}{4}$ inch Handle	.65
6	" " 3 $\frac{5}{8}$ " "	.75

NON-ADJUSTABLE SQUARES

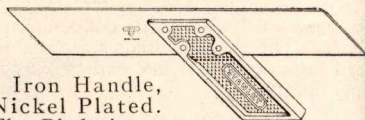
TRY SQUARES



Inlaid Rosewood Handles, Extra Heavy Polished Blade. Not graduated.

No.		Each
10	4 inch Blade, 3 $\frac{1}{2}$ inch Handle	.80
6	" " 3 $\frac{5}{8}$ " "	1.05
8	" " 5 $\frac{3}{8}$ " "	1.30
10	" " 6 $\frac{1}{2}$ " "	1.85

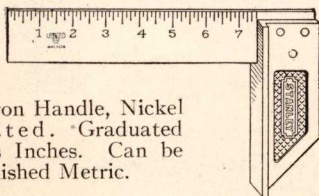
MITRE SQUARES



Iron Handle, Nickel Plated. The Blade is set at an angle of 45 degrees. Not graduated.

No.		Each
16	8 inch Blade, 4 $\frac{3}{8}$ inch Handle	1.00
10	" " 5 $\frac{1}{8}$ " "	1.15
12	" " 5 $\frac{5}{8}$ " "	1.30

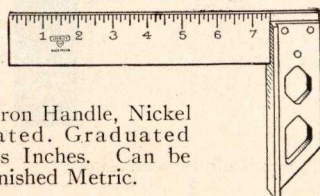
TRY AND MITRE SQUARES



Iron Handle, Nickel Plated. Graduated 8ths Inches. Can be furnished Metric.

No.		Each
15	7 $\frac{1}{2}$ inch Blade, 5 $\frac{1}{4}$ inch Handle	1.20

TRY AND MITRE SQUARES



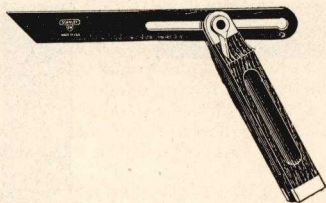
Iron Handle, Nickel Plated. Graduated 8ths Inches. Can be furnished Metric.

No.		Each
17	7 $\frac{1}{2}$ inch Blade, 5 inch Handle	.95

STANLEY BEVELS AND ANGLE TOOLS

SLIDING "T" BEVELS

These bevels have an improved locking device which prevents the Blade from slipping. Blades are machined and are ground on both sides and edges.

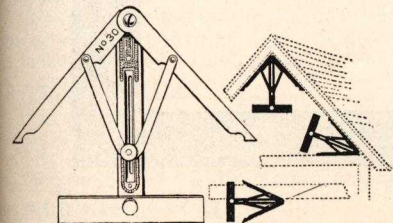
ROSEWOOD HANDLE
Blued Blade

No.	6 in. Blade, 4 1/2 in. Handle	Each
25	8 " " 5 1/16 " "	.60
	10 " " 6 1/16 " "	.65
	12 " " 7 1/8 " "	.70
	14 " " 8 5/8 " "	.75
		.80

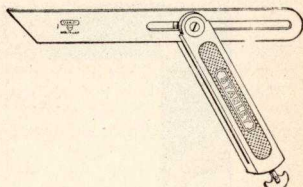
ANGLE DIVIDERS

To lay out the cut bisecting an angle with an ordinary bevel necessitates the use of dividers and a second handling of the bevel, making three operations. The Stanley Angle Divider is designed for performing this work at one setting and is practically a double bevel. The two blades each fit one side of an angle and the handle gives the center line. The cut is marked from the center.

The handle is graduated on the under side for laying out for 4, 6 or 8-sided work, and, by means of a removable "T" head, it can also be used as a "T" square.



No.	7 3/8 inches long, Nickel Plated	Each
30		2.25

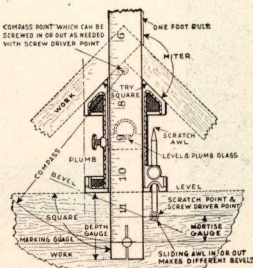
IRON HANDLE
Nickel Plated

No.	6 in. Blade, 4 1/4 in. Handle	Each
18	8 " " 5 1/8 " "	.85
	10 " " 6 1/4 " "	1.10
	12 " " 6 1/2 " "	1.20
		1.30

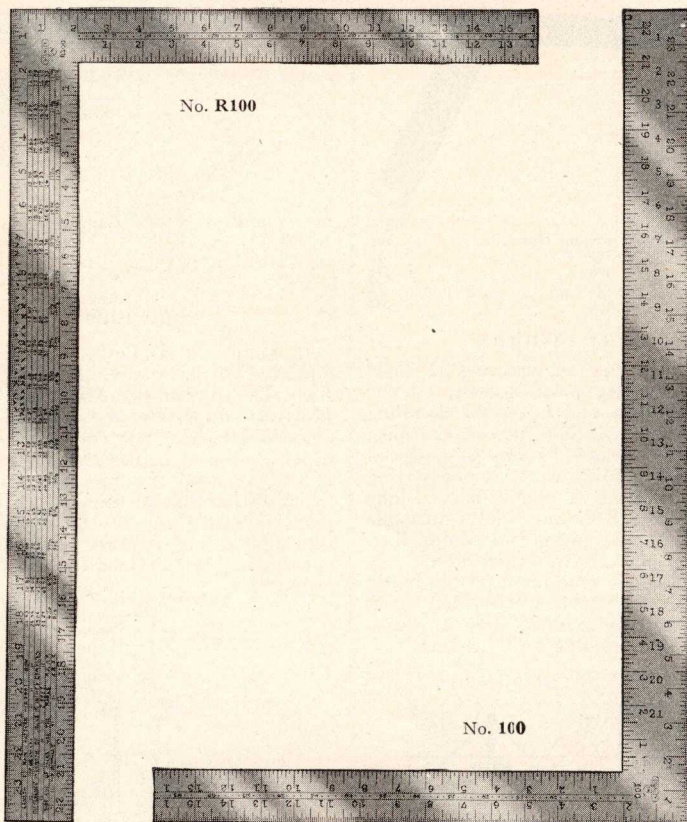
"ODD JOBS"

It combines a Level, Plumb, Try Square, Mitre Square, Bevel, Scratch Awl, Depth Gauge, Marking Gauge, Mortise Gauge, Beam Compass and a One-Foot Rule. The rule is graduated in sixteenths of inches.

All parts of the tool are carefully machined so that in using same for any purpose where any of the above mentioned tools are required, sufficient accuracy may be obtained for all practical purposes.



No.	4 inches long, Nickel Plated	Each
1		1.40

STANLEY
STEEL SQUARES

STANLEY

SW

STANLEY STEEL SQUARES

Stanley Steel Squares combine the highest quality of workmanship and material. They are made from one piece of steel, and unless otherwise specified, all two-foot squares are tapered in thickness from the angle outward, and have specially hardened corners.

On the opposite page, the two larger cuts show the general appearance and proportions of the Square, although the cuts are so small that the graduations or the tables can not be clearly shown. Graduations on blued and copper Squares are filled with white.

The Steel Square has essentially two parts—the tongue and the body—the tongue being the shorter, narrower part; and the body the longer, wider part.

The cuts on this page give in reduced size and in detail, portions of the well-known tables or scales which are stamped on the Squares.

Complete details of the method of using these tables will be found in a booklet which is packed with each Square.

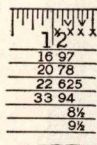
RAFTER OR FRAMING TABLE

This is always found on the body of the Square. It is used for determining the length of common, valley, hip and jack rafters and the angles at which they must be cut to fit at the ridge and plate.

The appearance of this table is a column six lines deep under each inch graduation from 2 to 18 inches.

The 12-inch section only of this table is shown here, but at the left of the table on the Square will be found letters indicating the application of the figures given.

The symbols X and V as applied to this table, are a patented feature designed to do away with the possibility of making errors in laying out angles for cuts.

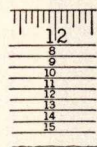


12
16 97
20 78
22 625
33 94
8 1/2
9 1/2

SESSEX TABLE

This is always found on the body of the Square. This table shows the board measure in feet and 12ths of feet of boards one inch thick of usual lengths and widths.

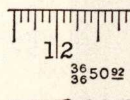
On Stanley Squares, it consists of a table 8 lines deep under each inch graduation as shown by the cut at the right which represents the 12-inch section of this table.



12
8
9
10
11
12
13
14
15

BRACE TABLE

This table is found on the tongue of the Square. It shows the length of the brace to be used where the rise and run are from 24 inches to 60 inches and are equal.



12
36 50 92

OCTAGON SCALE

This is located on the tongue of the Square, and is used for laying out a figure with eight equal sides on a square piece of timber. It is a scale, the graduations of which are represented by 65 dots located $\frac{5}{24}$ ths of an inch apart.



7
25

HUNDREDTHS SCALE

This scale is found on the tongue of the Square and by means of a divider, decimals of an inch may be obtained. It is used particularly in reference to brace measure.

STANLEY STEEL SQUARES



TWO FOOT SQUARES BODY 24 x 2 in. TONGUE 16 or 18 x 1½ in.
 Brace, Octagon and Essex Board Measure and 100th Scale

No.			Each
100	Polished	Graduated 1/32, 1/16, 1/12, 1/10, 1/8 inches.	2.70
100B	Blued		3.20
100N	Nickel		3.15
100C	Royal Copper		3.60
100G	Galvanized		3.25

Brace and Essex Board Measure

No.			Each
3	Polished	Graduated 1/16, 1/12, 1/4 inches	2.40
3B	Blued		3.00
3N	Nickel		2.95
3G	Galvanized		3.00

Essex Board Measure

No.			Each
14	Polished	Graduated 1/8 and 1/4 inches	2.20
14B	Blued		2.80

No.		18 INCH SQUARES BODY 18 x 1½ in. TONGUE 12 x 1 in.	
18	Polished	Graduated 1/16, 1/12, 1/8 inches	2.20
18B	Blued		2.80

No.		1 FOOT SQUARES BODY 12 x 1½ in. TONGUE 8 x 1 in.	
10	Polished, Graduated 1/12, 1/8 and 1/4 inches	1/16, 1/12, 1/8	1.60
12	" " " "		1.90

FLAT STEEL SQUARES

No.			Each
F2	Graduated 1/8	Polished, Body 24 x 1½ in., Tongue 12 x 1 in.	1.30
F4	and 1/4 inches	Polished, Body 24 x 2 in., Tongue 12 x 1½ in.	1.40
F6	Graduated 1/12, 1/8, 1/4 inches.	Polished, Body 12 x 1½ in; Tongue 8 x 1 in.	1.00

RAFTER OR FRAMING SQUARES BODY 24 x 2 in. TONGUE 16 or 18 x 1½ in.
 Rafter or Framing, Brace, Octagon, Essex Board Measure and 100th Scale

No.			Each
R100	Polished	Graduated 1/32, 1/16, 1/12, 1/10 and 1/8 inches	3.40
R100B	Blued		4.00
R100N	Nickel		3.90
R100C	Royal Copper		4.35
R100G	Galvanized		4.00

Rafter or Framing, Brace and Essex Board Measure

No.			Each
R3	Polished	Graduated 1/16, 1/12 and 1/4 inches	2.60
R3B	Blued		3.25
R3N	Nickel		3.15

STANLEY ALUMINUM SQUARES

No. A100 TWO FOOT SQUARES BODY 24 x 2 in. TONGUE 16 or 18 x 1½ in.
 Brace, Octagon and Essex Board Measure and 100th Scale

No.			Each
A100	Graduated 1/32, 1/16, 1/12, 1/10, 1/8 inches		3.55

No. AR100 RAFTER OR FRAMING SQUARES BODY 24 x 2 in.
 TONGUE 16 or 18 x 1½ in.

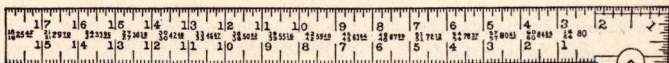
No.			Each
AR100	Graduated 1/32, 1/16, 1/12, 1/10, 1/8 Inches		4.50

Unless otherwise specified, squares having a 16-inch tongue will be sent.

STANLEY

SW

STANLEY "TAKE DOWN" STEEL SQUARES



These are of the highest quality as regards material and workmanship, and are mechanically correct. When assembled are square inside and out.



The tongue is dovetailed into the body of the square and drawn up against the shoulder to insure its proper position.

The cam locking device draws the tongue firmly against the shoulder, by turning the cam, as indicated in the small cut, either with the key furnished with the square, or with a screw driver or coin.

The cam and tongue are so designed that any wear will be taken care of automatically and the square will be always correct when the tongue is locked into position.

TWO FOOT SQUARES. BODY 24 x 2 in. TONGUE 16 x 1½ in.

Brace, Octagon and Essex Board Measure and 100ths Scale

No.		Each
100-TD	Polished	5.05
100N-TD	Nickeled	5.50
100B-TD	Blued	5.65

Graduated $\frac{1}{32}$, $\frac{1}{16}$, $\frac{1}{12}$, $\frac{1}{10}$ and $\frac{1}{8}$ inches

RAFTER SQUARES. BODY 24 x 2 in. TONGUE 16 x 1½ in.

Rafter, Brace, Octagon and Essex Board Measure and 100ths Scale

No.		Each
R100-TD	Polished	5.40
R100N-TD	Nickeled	5.95
R100B-TD	Blued	6.00

Graduated $\frac{1}{32}$, $\frac{1}{16}$, $\frac{1}{12}$, $\frac{1}{10}$, and $\frac{1}{8}$ inches

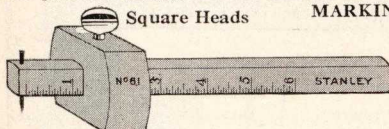


Packed 1 in a water-proof, canvas case

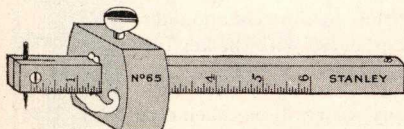
STANLEY WOOD MORTISE AND MARKING GAUGES

The bars in all numbers are oval in form and are graduated in 16ths of inches for 6 inches from the point, except Nos. 68, 73 and 77 graduated for 3 inches. Gauges having a brass thumb screw have the bar protected by a brass shoe and the head is prevented from falling off by a brass stop screw. Face plates are brass plates inserted in the head to prevent wear.

Square Heads



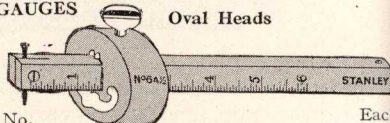
- | | |
|---|------|
| No. | Each |
| 61 Beech, Boxwood Screw | .20 |
| 62 Beech, Polished, Boxwood Screw, Adjustable Point | .35 |



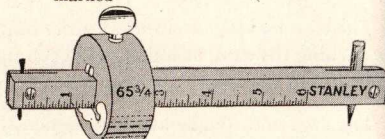
- | | |
|---|-----|
| 65 Boxwood, Polished, Brass Screw, Adjustable Point, Face Plate, Stop Screw | .90 |
| 265 Same as 65 except not figured or marked | .90 |

MARKING GAUGES

Oval Heads



- | | |
|---|------|
| No. | Each |
| 64 1/2 Beech, Polished, Brass Screw, Adjustable Point, Face Plate, Stop Screw | .60 |
| 65 1/2 Boxwood, Polished, Brass Screw, Adjustable Point, Face Plate, Stop Screw | 1.00 |
| 264 1/2 Same as 64 1/2 except not figured or marked | .60 |

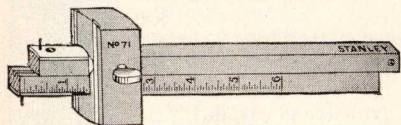


- | | |
|--|------|
| 65 3/4 Boxwood, Polished, Brass Screw, Adjustable Point and Pencil, Face Plate | 1.10 |
|--|------|

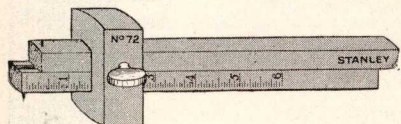
MORTISE AND MARKING GAUGES

Double Bar Gauges

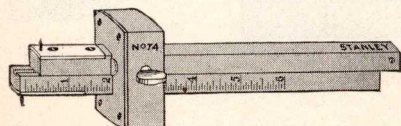
These have two independent bars working in the same head. One pin is affixed to each bar. One side of the mortise is marked and the Gauge turned over for marking the other side.



- | | |
|--|------|
| No. | Each |
| 71 Beech, Polished, Brass Screw, Head Plated, Stop Screw | 1.05 |



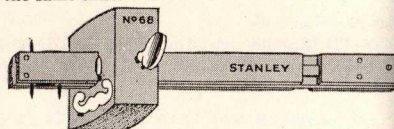
- | | |
|-----------------------------------|-----|
| 72 Beech, Polished, Boxwood Screw | .60 |
|-----------------------------------|-----|



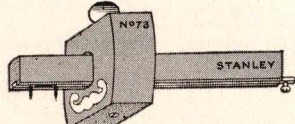
- | | |
|---|------|
| 74 Boxwood, Polished, Brass Screw, Head Full Plated, Stop Screw | 1.45 |
|---|------|

Slide Gauges

These have a slide working in the bar. One point is affixed to the slide, the other to the bar itself. Both sides of the mortise are marked at the same time.



- | | |
|---|------|
| No. | Each |
| 68 Beech, Polished, Brass Screw, Wood Slide, Face Plate, Stop Screw | .85 |



- | | |
|--|------|
| 73 Boxwood, Polished, Brass Screw, Brass Slide, Face Plate, Stop Screw | 1.15 |
|--|------|

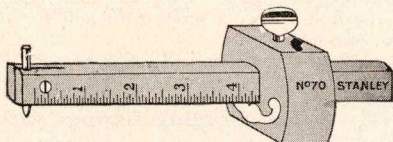


- | | |
|--|------|
| 77 Rosewood, Brass Adjustable Slide, Brass Screw, Face Plate, Stop Screw | 1.60 |
|--|------|

STANLEY SPECIAL GAUGES

CUTTING GAUGE

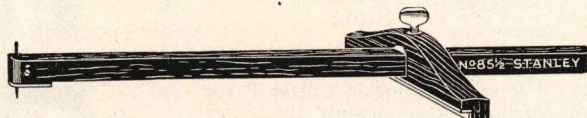
This cutting Gauge will be found very useful for slitting up thin stock. The Blade is specially tempered and sharpened and is adjustable.



No.		Each
70	Beech, Polished, Boxwood Screw, Adjustable Blade, Face Plate	.60

PANEL GAUGES

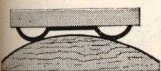
These Gauges are mainly used for marking door panels and such wide work where an extra long bar is needed. The steel marking points are well tempered and adjustable. They have an extra wide head that is rabbeted to prevent slipping.



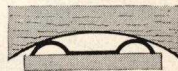
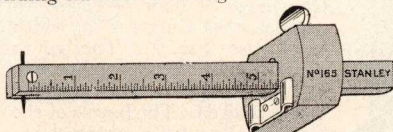
No.		Each
85	Beech, Polished, 17 1/2 in. Long, Adjustable Point	.50
85 1/2	Rosewood, Polished, 20 1/2 in. Long, Adjustable Point	3.35

CIRCULAR FACE PLATES FOR WOOD GAUGES

Any Wood Gauge may be fitted with this attachment. It consists of a brass face with two ribs, and when attached to one side of a gauge head will enable the user to run a gauge line with perfect steadiness and accuracy around curves of any degree, either concave or convex. In ordering any Gauge with this attachment, simply prefix 1 to the number, as 161, 162, 165, etc. For price, add .10 to the regular price given for the corresponding number of Gauge.



Convex Work

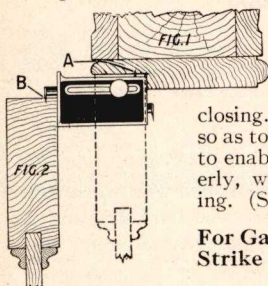


Concave Work

STANLEY BUTT GAUGES

In hanging doors there are three measurements to be marked—the location of the butt on the casing, the location of the butt on the door, and the thickness of the butt on both casing and door. STANLEY BUTT GAUGES have three separate cutters arranged with the necessary clearances so that no change of setting is necessary when hanging a number of doors. They are also Rabbet Gauges, Marking Gauges, and Mortise Gauges and have a scope sufficient for all door trim including lock plates, strike plates, etc.

The illustrations below show the method of using Stanley Butt Gauges on doors having rabbeted jambs or nailed on strikes.



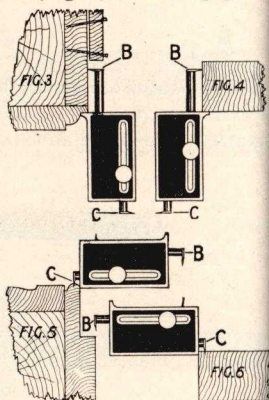
closing. These Cutters are made so as to allow sufficient clearance to enable the door to close properly, without catching or binding. (See dotted line Fig. 1.)

For Gauging Jambs to Which Strike is Nailed after Door is Hung

Reverse Bar to which Cutter B is attached, place Flange against edge of casing, and mark with Cutter B (Fig. 3). Use same setting of Cutter B for marking door, placing Flange against the outer edge (Fig. 4).

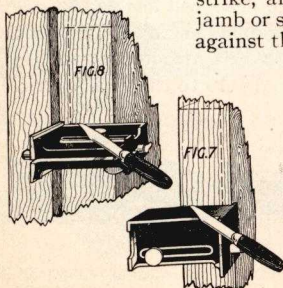
To Gauge for Thickness of Butt

Set Cutter C to depth required; gauge from depth of jamb (Fig. 5) and from edge of door (Fig. 6).



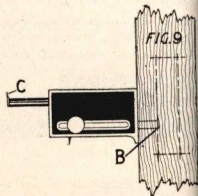
To Square for Mortise

On Rabbeted jamb place end of gauge against the rabbet or strike, and mark along edge of bottom (Fig. 8). On nailed-on jamb or strike or edges of door, place either one of the two Flange against the edge and mark along bottom (Fig. 7).



To Gauge for Mortise for Lock or Lock Strike

Set Cutter B to mark distance from edge of door or casing to mortise. Set Cutter C for width of mortise (Fig. 9). The bar to which Cutter C is attached can be turned to give a wider gauging face if desired. The bevels of the Cutters allow for working either front or back.



STANLEY BUTT GAUGES

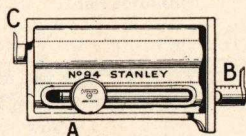
Directions for using these Gauges are given on opposite page.
The letters indicating the use of the several cutters apply to all numbers of Stanley Butt Gauges.

RABBETED JAMBS OR NAILED STRIKES

For rabbeted jambs Cutter "A" marks from the jamb in the rabbet—Cutter "B" from the edge of the door engaged in closing—Cutter "C" the thickness of the butt.

For nailed on strikes Cutter "B" when reversed marks for the butt on both door and jamb—Cutter "C" the thickness of the butt.

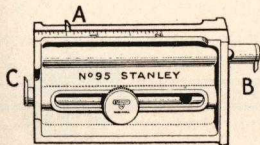
It can also be used as a Marking and Mortise Gauge and as an inside or outside Square for squaring the edge of the butt on either door or jamb.



No. 94 Nickel Plated, Graduated in 16ths of Inches for 2 Inches Each 1.65

FOR RABBETED JAMBS

Cutter "A" marks from the jamb in the rabbet—Cutter "B" from the edge of the door engaged in closing—Cutter "C" the thickness of the butt. It can also be used as a Marking and Mortise Gauge and as an inside or outside Square for squaring the edge of the butt on either door or jamb.



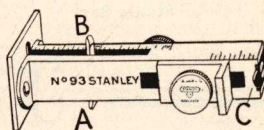
No. 95 Nickel Plated, Graduated in 16ths of Inches for 2 Inches Each 1.50

RABBETED JAMBS OR NAILED STRIKES

For Rabbeted jambs Cutter "A" marks from the jamb in the rabbet—Cutter "B" from the edge of the door engaged in closing—Cutter "C" the thickness of the butt.

For nailed on strikes Cutter "B" marks for the butt on both door and jamb—Cutter "C" the thickness of the butt.

Can also be used as a Marking and Mortise Gauge.



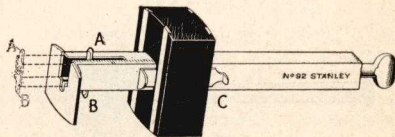
No. 93 Steel Head, Brass Slide, Nickel Plated, Graduated in 16ths of Inches for 2 Inches Each 1.50

FOR RABBETED JAMBS

Cutter "A" marks from the jamb in the rabbet—Cutter "B" from the edge of the door engaged in closing—Cutter "C" the thickness of the butt.

It can also be used as a Marking and Mortise Gauge.

The dotted line shows Gauge when set to be used as a Mortise Gauge.



No. 92 Rosewood Head, Brass Slide, Screw Adjustment. Graduated in 16ths of Inches for 3 Inches Each 2.40

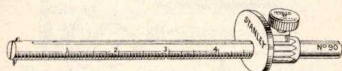
STANLEY METAL BAR GAUGES

These Gauges have steel bars, and the heads are either machined castings, or selected rosewood with brass face plates inserted. Two types of markers are used—one a pin point; the other a roller cutter which can be used close into rabbets or corners and which is recommended for working across the grain, over knots, etc. Some numbers combine both styles of markers by having one at each end of the bar. Where there is a marker at each end of the bar, the heads are double faced. The bars in those Gauges having a metal head can be set so that either a narrow or wide gauging surface is obtained. Where two cutters are fitted on one bar, there are graduations for each cutter.

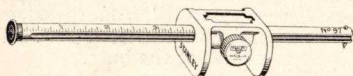
All parts are finely finished, and the metal bars and heads are nickel plated.

The bars are $6\frac{1}{2}$ inches long, graduated in sixteenths of an inch for five inches.

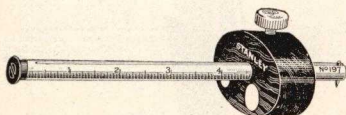
Marking—Nickel Plated Single Bar



No. 90 Metal Head, Pin Point Each .70

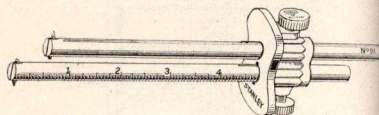


97 Metal Head, Pin Point and Roller Cutter 1.05

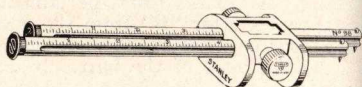


197 Rosewood Head, Pin Point and Roller Cutter 1.45

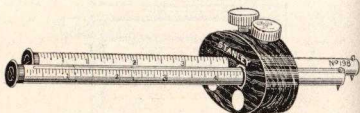
Marking and Mortise—Nickel Plated Double Bar



No. 91 Metal Head, Pin Point Each 1.20



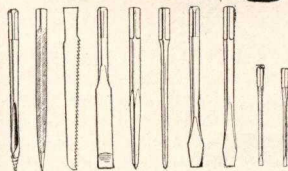
98 Metal Head, Pin Point and Roller Cutter 1.60



198 Rosewood Head, Pin Point and Roller Cutter 2.00

HOLLOW HANDLE TOOL SETS

The Screw Cap which covers the recess containing the tools has a steel strike plate. Jaws case hardened and held open by a spring. Chuck Body of large diameter. Shell extra heavy knurled and nickel plated.



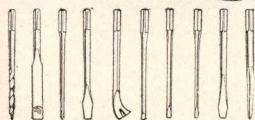
10 tools are furnished: 1 each, Gimlet, File, Saw, Chisel, Reamer, Scratch Awl; 2 Brad Awns and 2 Screw Drivers. Made of steel, hardened, tempered and polished. Approximately 4 inches long.

An extra Saw $6\frac{3}{4}$ inches long is furnished if desired at .10 each.

No.	Each
300 Cocobolo Handle, $7\frac{3}{8}$ in. long, 10 tools	3.75

Jaws are of Malleable Iron polished and case hardened.

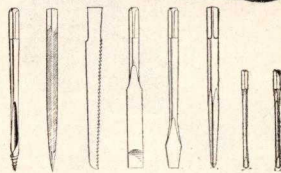
Shell knurled and nickel plated.



10 tools are furnished: 1 each, Gimlet, Chisel, Reamer, Scratch Awl, Tack Puller, 2 Screw Drivers and 3 assorted Brad Awns, hardened and tempered and with polished shanks and points. Approximately $2\frac{1}{2}$ inches long.

No.	Each
303 Cocobolo Handle, $5\frac{3}{4}$ in. long	2.20
304 Hardwood Handle, $5\frac{3}{4}$ in. long	1.20

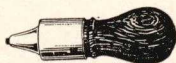
Jaws are of Malleable Iron polished and case hardened. Shell knurled and nickel plated.



8 tools are furnished, 1 each: Gimlet, File, Saw, Chisel, Reamer, Screw Driver, and 2 Brad Awns. Made of special tool steel, hardened, tempered and polished. Approximately 4 inches long. An extra Saw $6\frac{3}{4}$ inches long is furnished if desired, at .10 each.

No.	Each
301 Cocobolo Handle, $7\frac{3}{8}$ in. long	2.80
302 Hardwood Stained, $7\frac{3}{8}$ in. long	2.55

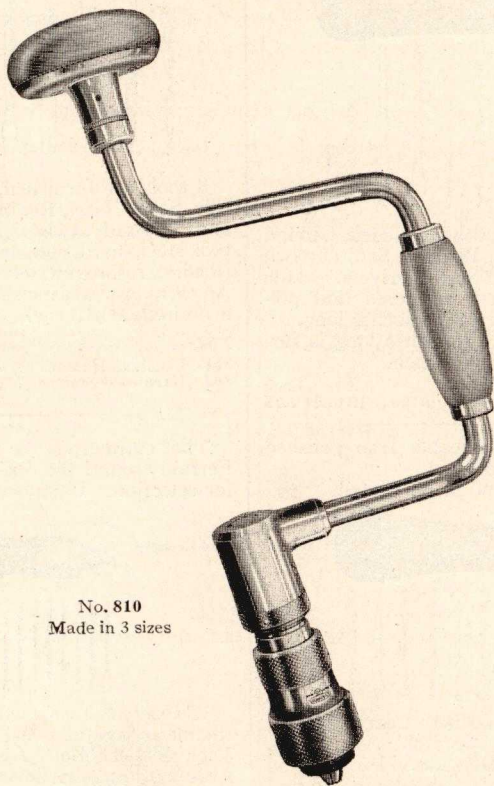
The extra tools are placed in the Ferrule around the Socket in plain view for selection. Caps are Nickel Plated.



12 tools are furnished, 1 each: Chisel, Reamer, Scratch Awl, Screw Driver, Tack Puller, Belt Awl, and 6 Brad Awns assorted, hardened, tempered and the shanks and points are polished. Approximately $1\frac{5}{8}$ inches long.

No.	Each
305 Cocobolo Handle, $4\frac{1}{2}$ in. long	1.75
306 Hardwood Handle, $4\frac{1}{2}$ in. long	1.50

STANLEY RATCHET BIT BRACE

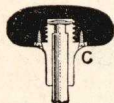
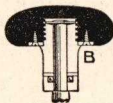
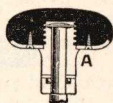


No. 810
Made in 3 sizes

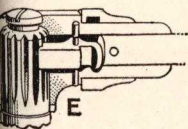
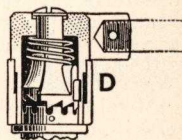
STANLEY BIT BRACES

Combinations of HEADS, RATCHETS and JAWS, with the trims and finishes make up the different numbers of Bit Braces described on pages immediately following.

The Heads are known as: METAL CLAD BALL BEARING HEAD, cut "A"; REGULAR BALL BEARING HEAD, cut "B"; PLAIN HEAD, cut "C".

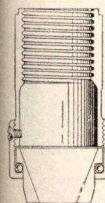
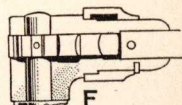


CONCEALED RATCHET—Cut "D"—in which the Ratchet is in alignment with the Bit. The Ratchet parts are entirely enclosed, keeping out moisture and dirt, and retaining lubrication. The two-piece Clutch is machined and hardened, is backed by a spring, insuring a secure lock. Never less than five teeth are in engagement.



BOX RATCHET—Cut "E"—in which the gear teeth are cut on an extra heavy spindle and encased so that the user's hands are protected from the teeth. The Pawls work at right angles to the line of the spindle.

OPEN RATCHET—Cut "F"—in which the gear is cut on a separate piece of steel and pinned to the spindle in assembly. The Ratchet mechanism is exposed.

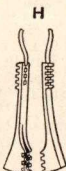


BALL BEARING CHUCK—Cut "K"—of especial advantage in holding round shanks. The ball bearings enable the user to firmly fasten any kind of bit easier and quicker than is possible with the ordinary form of chuck.

K

UNIVERSAL JAWS—Cut "G"—for both wood and metal workers, hold round shank bits and drills from $\frac{1}{8}$ inch to $\frac{1}{2}$ inch, and taper shanks as large as No. 2 Clark Expansive Bit.

SPRING ALLIGATOR JAWS—Cut "I," which hold ordinary size taper shank bits, also small and medium size drills.



INTERLOCKING JAWS—Cut "H"—the best Jaw for taper shanks, which they hold up to No. 2 Clark's Expansive Bit, and are, therefore, particularly recommended for carpenters.

TWO-PIECE ALLIGATOR JAWS—Cut "J"—suitable for ordinary size taper shank bits.

STANLEY RATCHET BIT BRACES

NEW STYLE CONCEALED RATCHET

This is the finest and strongest Ratchet Bit Brace combining: durability, ease of handling and improved operation.

The Ratchet is of a new style of construction the operative parts of which are practically indestructible.

The jaws are machined and hardened to assure perfect centering of bits and drills and are of shorter length to prevent bending of ends.

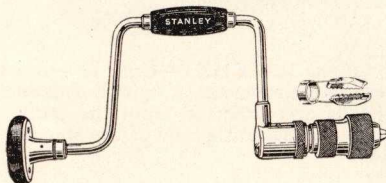
The ball bearing chuck will hold round shank and taper end drills up to one-half inch.

Two sets of pawls give 16 divisions in one revolution of the pawl gear, preventing any back turning, and making a very sensitive and easy operating ratchet.

Pawl gear and pawls operate at right angles to the rotatable thrust and insure great strength with no possibility of slipping.

Pawl operating springs are made of phosphor bronze.

Metal Clad Ball Bearing Head—Cocobolo Head and Handle—Nickel Plated.

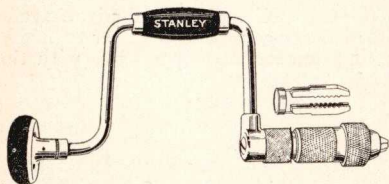


No.	
819	10 inch sweep
12	" "
14	" "

Each
8.00
8.20
8.40

CONCEALED RATCHET

These Braces are of the highest quality as regards workmanship and material.

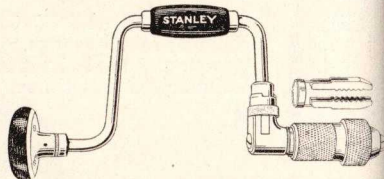


Ball Bearing Chuck—Universal Jaws—Metal Clad Ball Bearing Head—Cocobolo Head and Handle—Nickel Plated.

No.	Each
811	10 inch sweep
12	" "
14	" "
	7.05
	7.25
	7.50

Extra Jaws .50 per pair

BOX RATCHET



Ball Bearing Chuck—Universal Jaws—Metal Clad Ball Bearing Head—Cocobolo Head and Handle—Nickel Plated.

No.	Each
813	8 inch sweep
10	" "
12	" "
14	" "
16	" "
	6.05
	6.15
	6.35
	6.65
	7.00

Extra Jaws .50 per pair

For Prices of Bit Brace Parts see page 181

STANLEY

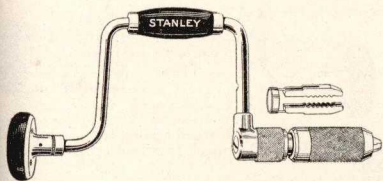
SW

STANLEY RATCHET BIT BRACES

These Braces are of the highest quality as regards workmanship and material.

The advantages of the Concealed Ratchet type of Ratchet mechanism is fully described on page 57. The jaws in all styles shown below are forged, machined and hardened

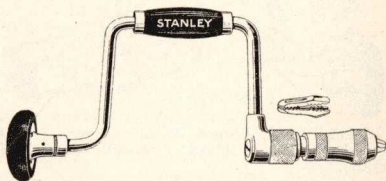
CONCEALED RATCHET



Nickel Plated, Universal Jaws, Metal Clad Ball Bearing Head, Cocobolo Head and Handle.

No.	Each
901 8 inch sweep	6.05
10 " "	6.15
12 " "	6.35
14 " "	6.65

Extra Jaws .50 per pair

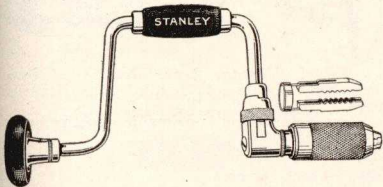


Nickel Plated, Alligator Jaws, Ball Bearing Head, Cocobolo Head and Handle.

No.	Each
921 8 inch sweep	5.15
10 " "	5.25
12 " "	5.40
14 " "	5.70

Extra Jaws .50 per pair

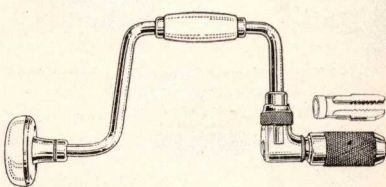
BOX RATCHET



Nickel Plated, Universal Jaws, Ball Bearing Head, Cocobolo Head and Handle.

No.	Each
903 8 inch sweep	5.20
10 " "	5.25
12 " "	5.50
14 " "	5.70

Extra Jaws .50 per pair



Aluminum Head and Handle give this brace great strength and wearing qualities. Nickel Plated, Universal Jaws, Ball Bearing Head.

No.	Each
903A 10 inch sweep	5.75
12 " "	6.00

Extra Jaws .50 per pair

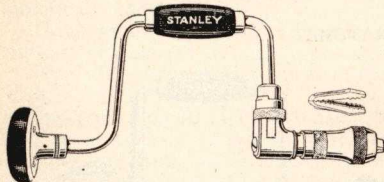
For Prices of Bit Brace Parts see page 181

STANLEY RATCHET BIT BRACES

These Braces are of the highest quality as regards workmanship and material. The Jaws are machined and hardened.

A detailed description of the various kinds of Ratchet Ends, Jaws and Heads, is clearly shown on page 57.

BOX RATCHET

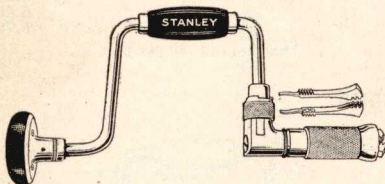


Nickel Plated, Forged Alligator Jaws, Metal Clad Ball Bearing Head, Cocobolo Head and Handle.

No.		Each
913	8 Inch Sweep	4.90
10	" "	5.00
12	" "	5.20
14	" "	5.50

Extra Jaws .50 per pair

BOX RATCHET

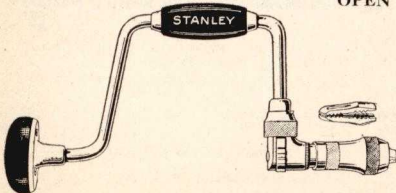


Nickel Plated, Forged Interlocking Jaws, Metal Clad Ball Bearing Head, Cocobolo Head and Handle.

No.		Each
919	6 Inch Sweep	5.00
8	" "	5.00
10	" "	5.05
12	" "	5.35
14	" "	5.50

Extra Jaws .50 per pair

OPEN RATCHET

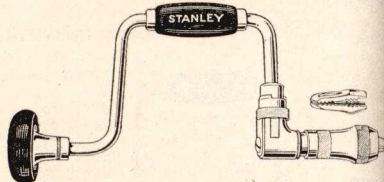


Nickel Plated, Alligator Jaws, Metal Clad Head, Ebonized Head and Handle.

No.		Each
915	8 Inch Sweep	3.65
10	" "	3.75
12	" "	3.90

Extra Jaws .40 per pair

BOX RATCHET

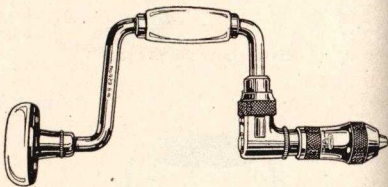


Nickel Plated, Forged Alligator Jaws, Ball Bearing Head, Cocobolo Head and Handle.

No.		Each
923	6 Inch Sweep	4.70
8	" "	4.70
10	" "	4.80
12	" "	4.95
14	" "	5.25

Extra Jaws .50 per pair

BOX RATCHET



Polished, Alligator Jaws, Metal Clad Head, Aluminum Head and Handle, Case Hardened Shell.

This construction renders it practically unbreakable.

No.		Each
929	6 inch Sweep	4.75
8	" "	4.75
10	" "	4.80
12	" "	5.00

For prices of Bit Brace Parts see page 181

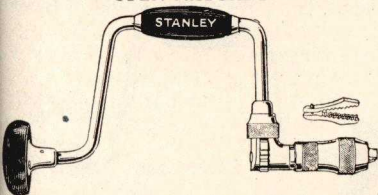
STANLEY

SW

STANLEY RATCHET BIT BRACES

For a moderate priced Brace this line is recommended for working qualities, strength and general finish. A detailed description of the various kinds of Ratchet Ends, Jaws and Heads, is clearly shown on page 57.

OPEN RATCHET

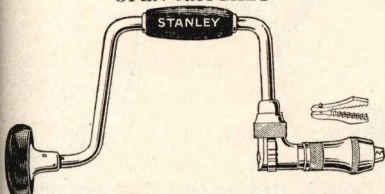


Nickel Plated, Machined and Hardened Alligator Jaws, Hardwood Head and Handle.

No.	Each
945 8 Inch Sweep	2.95
10 " "	3.00
12 " "	3.05

Extra Jaws .30 per pair

OPEN RATCHET

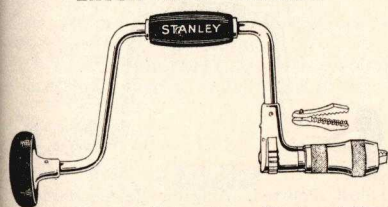


Nickel Plated, Alligator Jaws, Hardwood Head and Handle.

No.	Each
965N 8 Inch Sweep	2.00
10 " "	2.05
12 " "	2.10

Extra Jaws .20 per pair

"LATCH PAWL" RATCHET

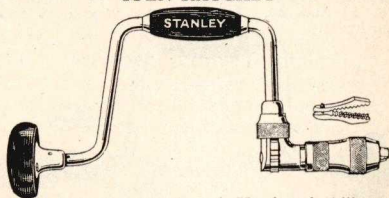


Nickel Plated, Alligator Jaws, Hardwood Head and Handle.

No.	Each
975N 10 Inch Sweep	1.95

Extra Jaws .20 per pair

OPEN RATCHET

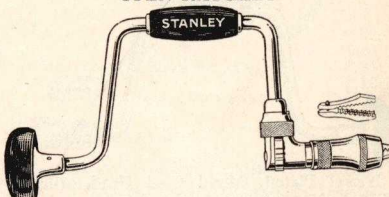


Polished, Machined and Hardened Alligator Jaws, Hardwood Head and Handle.

No.	Each
955 8 Inch Sweep	2.60
10 " "	2.65
12 " "	2.70

Extra Jaws .30 per pair

OPEN RATCHET

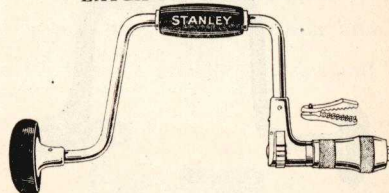


Polished, Alligator Jaws, Hardwood Head and Handle.

No.	Each
965 8 Inch Sweep	1.85
10 " "	1.90
12 " "	1.95

Extra Jaws .20 per pair

"LATCH PAWL" RATCHET



Polished, Alligator Jaws, Hardwood Head and Handle.

No.	Each
975 8 Inch Sweep	1.75
10 " "	1.80
12 " "	1.85

Extra Jaws .20 per pair

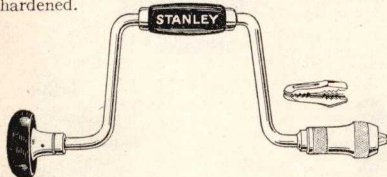
For Prices of Bit Brace Parts see page 181

STANLEY NON-RATCHET BIT BRACES

A detailed description of the various kinds of Ratchet Ends, Jaws and Heads, is clearly shown on page 57.

NON-RATCHET

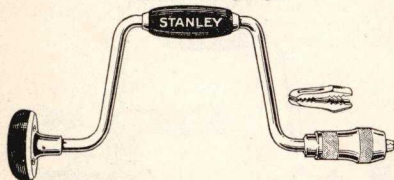
These braces correspond in quality and finish with the line of Ratchet Braces shown on pages 58, 59 and 60. The jaws are machined and hardened.



Nickel Plated, Ball Bearing Head, Forged Alligator Jaws, Cocobolo Head and Handle.

No.		Each
924	6 Inch Sweep	3.55
	8 " "	3.55
	10 " "	3.65

Extra Jaws .50 per pair

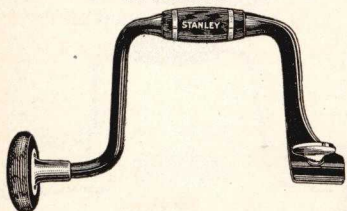


Nickel Plated, Metal Clad Head, Alligator Jaws, Ebonized Head and Handle.

No.		Each
916	8 Inch Sweep	2.30
	10 " "	2.35
	12 " "	2.50

Extra Jaws .40 per pair

SPOFFORD

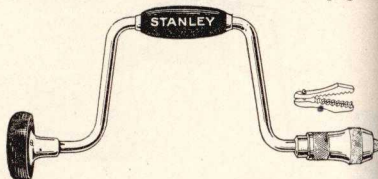


Black Finish, Nickel Trim, Cocobolo Head and Handle

No.		Each
108	8 Inch Sweep	4.15
110	10 " "	4.45
112	12 " "	4.75
114	14 " "	5.25

NON-RATCHET

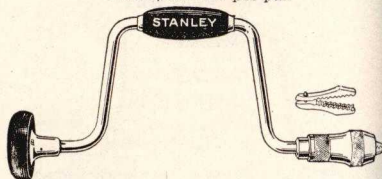
These braces correspond in quality and finish with the line of Ratchet Braces shown on page 61.



Nickel Plated, Machined and Hardened Alligator Jaws, Hardwood Head and Handle.

No.		Each
945	8 Inch Sweep	1.90
	10 " "	1.95
	12 " "	2.00

Extra Jaws .30 per pair

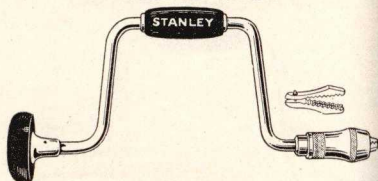


Polished, Machined and Hardened Alligator Jaws, Hardwood Head and Handle.

No.		Each
956	8 Inch Sweep	1.50
	10 " "	1.55
	12 " "	1.60

Extra Jaws .30 per pair

ROLLED FINISH



Shell Polished, Alligator Jaws, Hardwood Head and Handle.

No.		Each
966	8 Inch Sweep	1.10
	10 " "	1.15
	12 " "	1.20

Extra Jaws .30 per pair

For Prices of Bit Brace Parts see page 181

STANLEY

SW

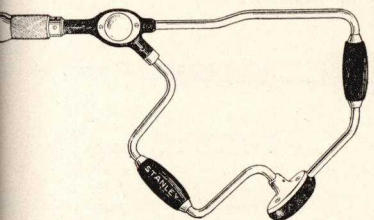
STANLEY CORNER BIT BRACES

For corner work, when using a bit of ordinary size, these braces will work much faster than a regular ratchet brace.

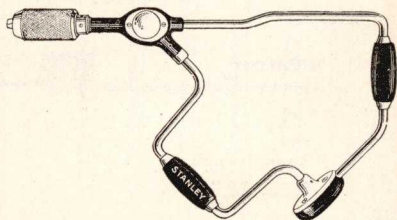
The gears are of bevel type, the teeth carefully cut, and the whole mechanism enclosed to protect same from dirt as well as to guard the user's hands.

The quill is fastened to the head by three screws, one of which goes through that part of the frame where it enters the head, securely fastening all three together.

These braces are made in two styles of chucks or jaws; otherwise are the same and to the following specifications: Nickel plated, metal clad head, cocobolo head and handles, jaws forged, machined and hardened, with springs for automatic release.



0.		Each
2	8 Inch Sweep Interlocking Jaws	7.35
10	" " " "	8.10
	Extra Jaws .50 per pair	



No.		Each
993	8 Inch Sweep Universal Jaws	7.35
10	" " " " " "	8.10
	Extra Jaws .50 per pair	

STANLEY CORNER RATCHET BIT BRACES

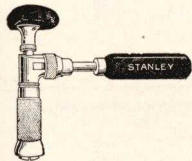
This style of Ratchet Bit Brace is designed particularly for Electricians, Plumbers and Gas Fitters, but many other Mechanics who have occasion to work close up into corners find it a very useful tool.

The knurled ring between the head and the ratchet mechanism, operated by the thumb and finger of the hand holding the head, is for the purpose of starting and holding the bit until it is far enough in the wood, so that it will not reverse when the handle is turned back.

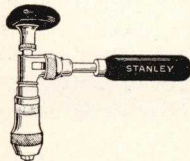
The peculiar shape of the head enables the user to place the Brace close up to horizontal or perpendicular surfaces.

These Braces are made in two styles of chucks or jaws; otherwise, are the same and the following specifications:

Nickel plated, ball bearing head, cocobolo head and handle, jaws forged, machined and hardened, with springs for automatic release.



32 Interlocking Jaws
Extra Jaws .50 per pair



No.		Each
984	Alligator Jaws	4.30
	Extra Jaws .50 per pair	

STANLEY EXTENSION BIT HOLDERS

These Tools extend the Bit, enabling the user to bore through walls, floors, etc., where the ordinary bit will not reach. They are so made that it is impossible for the bit to work loose and come out of the chuck while in use. All numbers can be quickly taken apart if necessary.

No. 180

Exceptionally strong tools. Shank and Socket are forged in one piece, hardened and tempered. Nut and knurled Wrench are case hardened. Sleeve is made from seamless steel tubing. Polished finish.

Will follow an $\frac{1}{16}$ Inch Bit—Bit Capacity 1 Inch



No.		Each
180	12 in. long	2.25
	15 " "	2.35
	18 " "	2.40
	24 " "	2.55

SECTIONAL VIEW Nos. 3 AND 4



The jaws of Nos. 3 and 4 are of two piece construction, drop forged and tempered and are held in position by springs which permit the easy inserting or removal of the bit. All parts Nickel Plated except Jaws and anti-friction Ring, which are blued.

Will Follow Up an $\frac{1}{16}$ inch Bit



No.		Each
3	12 inches long	2.05
	16 " "	2.10
	18 " "	2.15
	20 " "	2.20
	24 " "	2.30
	30 " "	2.45

Will Follow Up a $\frac{3}{4}$ inch Bit

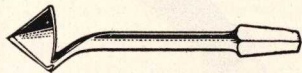


No.		Each
4	12 inches long	2.25
	16 " "	2.30
	20 " "	2.40
	24 " "	2.50

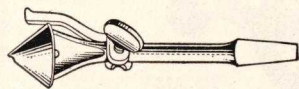
STANLEY BIT BRACE TOOLS

COUNTERSINKS FOR WOOD

These tools cut very rapidly and can be readily resharpened. The Depth Gauge is a very convenient attachment.



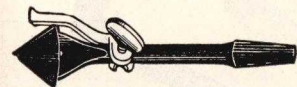
No. 18 Malleable Iron, Nickel Plated Each .40



No. 20 Malleable Iron with Gauge, Nickel Plated .50



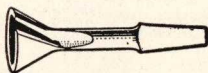
No. 23 Steel Forging, Blued Finish .50



No. 24 Steel Forging with Gauge, Blued Finish .60

DOWEL SHARPENER

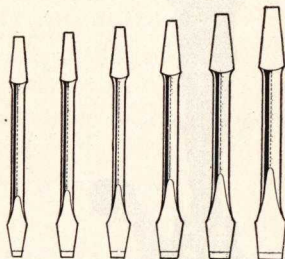
Has a keen cutting edge and can be readily resharpened.



No. 22 Nickel Plated Each .45

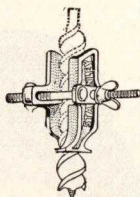
SCREW DRIVER BITS

These Bits are forged from crucible steel, oil tempered and polished.



No.	Tip	Length	Each
26	$\frac{3}{16}$ in. Tip, $4\frac{1}{2}$ in. long		.20
	$\frac{1}{4}$ " " $4\frac{1}{2}$ " "		.25
	$\frac{5}{16}$ " " $4\frac{3}{4}$ " "		.25
	$\frac{3}{8}$ " " 5 " "		.25
	$\frac{1}{2}$ " " 5 " "		.25
	$\frac{5}{8}$ " " 5 " "		.30
	$\frac{3}{4}$ " " 5 " "		.35

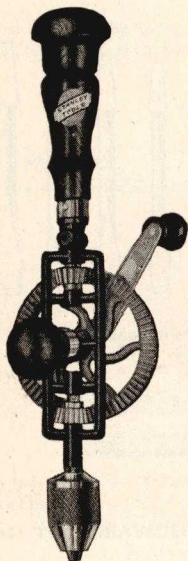
STANLEY ADJUSTABLE BIT GAUGE



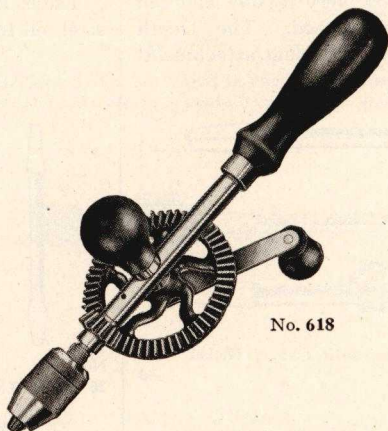
This Gauge can be attached to bits of any size up to one inch in diameter. Two projections engage with the twist of the bit, so that it can be accurately set for the bit to bore to any depth required. Stops on both sides of the bit insure it remaining upright when the desired depth is reached.

No.	Length	Each
49	$2\frac{1}{2}$ in. long, Nickel Plated	.90

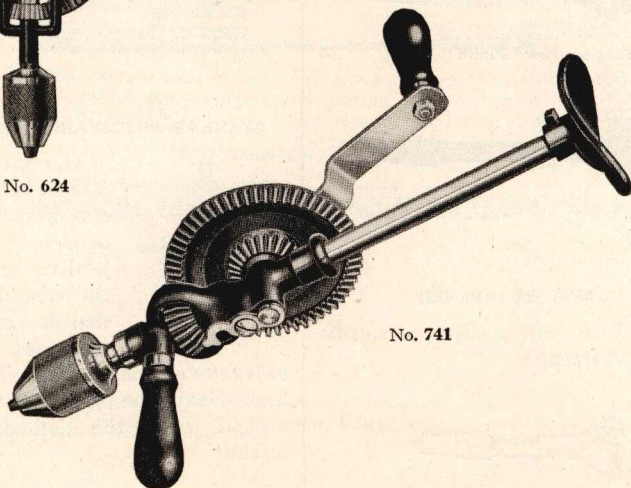
STANLEY HAND DRILLS AND BREAST DRILLS



No. 624



No. 618



No. 741

STANLEY HAND DRILLS

This is a new line of Hand Drills, being of special design and having several important features not ordinarily found in tools of this description.

The Frames are of Malleable Iron or Steel. The Malleable Iron Frames have parallel sides, providing a handy means of attaching the Drill to a Drill Frame.

The Chucks are of steel and are fitted with hardened tool steel Jaws. They are securely locked on the spindle end, so are not likely to get mislaid or lost.

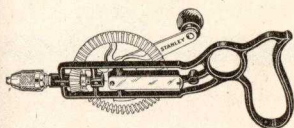
The Spindles are provided with a keyway, so that an ordinary nail can be used to prevent turning when inserting a drill in the Chuck.

All Gears are machine cut, the teeth being pitched so as to insure the Spindle running quietly and smoothly.

Special attention is called to the finish of all parts of these tools.

"PISTOL GRIP"**PARALLEL FRAME, SINGLE PINION**

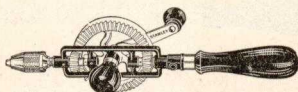
3¼ in. Speed Gear. Chuck takes drills up to ¼ in. diameter.



No. 610 With 6 Drill Bits
Each 2.95
(1 Each: 1/16, 5/64, 3/32, 7/64, 1/2, 9/64)

PARALLEL FRAME, DOUBLE PINIONS

3¼ in. extra wide Flanged Speed Gear. Tropical Hardwood Handles and Side Knob. Chuck takes drills up to ¼ in. diameter.



No. 612
Each 3.55

PARALLEL FRAME, SINGLE PINION

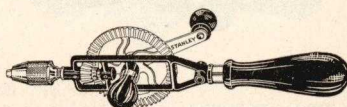
3¼ in. Speed Gear, Hardwood Handles stained red. Chuck takes drills up to ¼ in. diameter.



No. 613
Each 2.50

PARALLEL FRAME, SINGLE PINION

4 in. Speed Gear. Hardwood Handles and Side Knob stained red. Chuck takes drills up to 3/8 in. diameter.



No. 623
Each 4.20

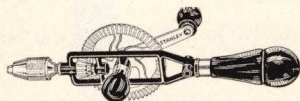
STANLEY



STANLEY HAND DRILLS

PARALLEL FRAME, SINGLE PINION

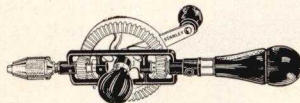
3¼ in. Speed Gear. Tropical Hardwood Handles and Side Knob. Chuck takes drills up to ¼ in. diameter.



No. **611** With 8 Drill Bits Each **3.40**
 (1 Each: 1/16, 5/64, 3/32, 7/64, 1/32, 9/64, 5/32, 11/64)

PARALLEL FRAME, DOUBLE PINIONS

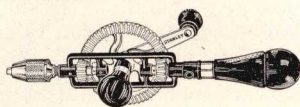
3¼ in. extra wide flanged Speed Gear. Tropical Hardwood Handles and Side Knob. Chuck takes drills up to ¼ in. diameter.



No. **615** With 8 Drill Bits Each **3.90**
 (1 Each: 1/16, 5/64, 3/32, 7/64, 1/32, 9/64, 5/32, 11/64)

PARALLEL FRAME, DOUBLE PINIONS

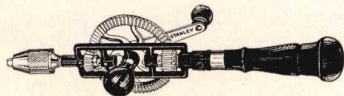
3¼ in. Speed Gear. Tropical Hardwood Handles and Side Knob. Chuck takes drills up to ¼ in. diameter.



No. **614** With 8 Drill Bits Each **3.70**
 (1 Each: 1/16, 5/64, 3/32, 7/64, 1/32, 9/64, 5/32, 11/64)

PARALLEL FRAME, DOUBLE PINIONS

4 in. Speed Gears. Tropical Hardwood Handles and Side Knob. Chuck takes drills up to 3/8 in. diameter.

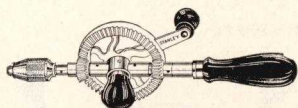


No. **624** With 8 Drill Bits Each **5.10**
 (1 Each: 1/16, 5/64, 3/32, 7/64, 1/32, 9/64, 5/32, 11/64)

STANLEY HAND DRILLS

STEEL FRAME, DOUBLE PINIONS

3 1/4 in. extra wide flanged Speed Gear. Tropical Hardwood Handles and Side Knobs. Chuck takes drills up to 1/4 in. diameter.

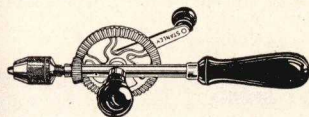


No.
617

Each
3.55

STEEL FRAME, SINGLE PINION

3 1/4 in. Speed Gear. Hardwood Handles and Side Knobs. Chuck takes drills up to 1/4 in. diameter.



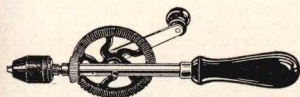
No.
618

Each
1.90

"VICTOR"

STEEL FRAME, SINGLE PINION

3 1/4 in. Speed Gear. Hardwood Handle. The chuck takes drills up to 1/4 in. diameter.

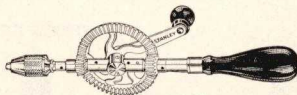


No.
118

Each
1.50

STEEL FRAME, DOUBLE PINIONS

3 1/4 in. Speed Gear. Tropical Hardwood Handle and Side Knob. Chuck takes drills up to 1/4 in. diameter.

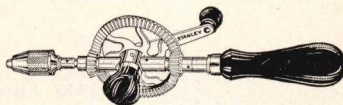


No.
616

Each
3.00

STEEL FRAME, DOUBLE PINIONS

4 in. Speed Gear. Tropical Hardwood Handles and Side Knob. Chuck takes drills up to 3/8 in. diameter.

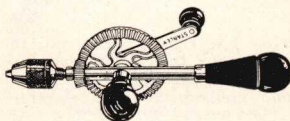


No.
626

Each
3.85

STEEL FRAME, SINGLE PINION

3 1/4 in. Speed Gear. Hardwood Handles and Side Knobs. Chuck takes drills up to 1/4 in. diameter.



No.
619

With 8 Drill Bits

Each
2.50

(1 Each: 1/16, 5/64, 3/32, 7/64, 1/32, 9/64, 5/32, 11/64)

PACKED I IN A BOX

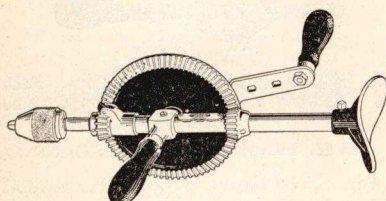
STANLEY



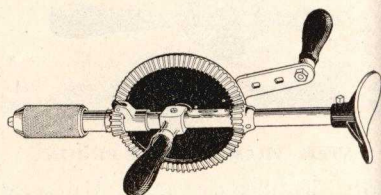
STANLEY BREAST DRILLS

All bright parts are nickel plated. Other parts are finished in black and orange. Handles are Cocobolo. A Level is set in the frame to assist the user to maintain a horizontal position of the drill while working. The Breast Plate is adjustable. The Handle can be set for three different sweeps. All Jaws are forgings, machined and hardened. The Breast Drills with 3 jaw chuck are particularly adapted for metal work.

STEEL FRAME, SINGLE SPEED

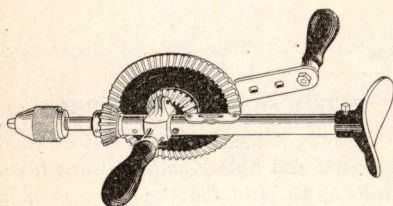


No. 711 Fitted with Three Jaw Chuck, which will take round shank twist drills from $\frac{1}{8}$ inch down Each 8.00

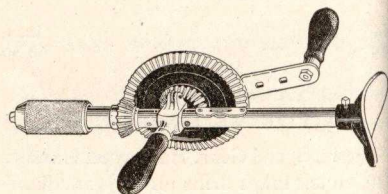


No. 713 Fitted with Universal Jaws which are adapted for round shanks $\frac{1}{8}$ in. to $\frac{1}{2}$ in. diameter as well as taper shank bits Each 7.15
Extra Jaws .50 per pair

STEEL FRAME, DOUBLE SPEED



No. 721 Three Jaw Chuck, which will take round shank twist drills from $\frac{1}{2}$ in. down Each 7.65



No. 723 Fitted with Universal Jaws which are adapted for round shanks $\frac{1}{8}$ in. to $\frac{1}{2}$ in. diameter, as well as taper shank bits Each 6.90
Extra Jaws .50 per pair

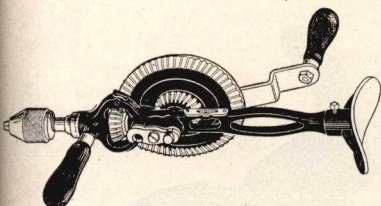
"D" OR SPADE HANDLES

All of the above Drills can be furnished with "D" Handles instead of Breast Plate without extra charge. Letter "D" added to number designates "D" Handle.

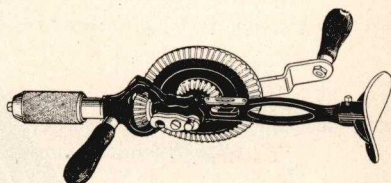
STANLEY BREAST DRILLS

The Frame is of one piece, made of malleable iron, giving strength with light weight. All bright parts are nickel plated, other parts are finished in black and orange. Handles are Cocobolo. A Level is set in the frame to assist the user to maintain a horizontal position of the drill while working. The Breast Plate is adjustable. The Handle can be set for three different sweeps. All Jaws are forgings, machined and hardened. The Breast Drills with 3 Jaw Chuck are particularly adapted for metal work.

IRON FRAME, DOUBLE SPEED



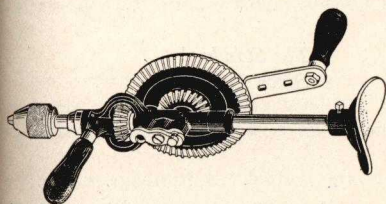
No. 731 Fitted with Three Jaw Chuck, which will take round shank twist drills from $\frac{1}{8}$ in. down
Each 6.50



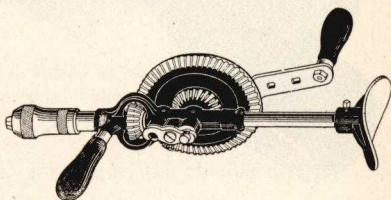
No. 733 Fitted with Universal Jaws which are adapted for round shanks $\frac{1}{8}$ in. to $\frac{1}{2}$ in. diameter as well as taper shank bits
Each 5.75
Extra Jaws .50 per pair

"VICTOR" BREAST DRILLS, DOUBLE SPEED

All bright parts are polished, other parts are finished in black and orange. The Handles are ebonized, the Breast Plate is adjustable. The Handle can be set for three different sweeps. All Jaws are forgings, machined and hardened. The Breast Drills with 3 Jaw Chuck are particularly adapted for metal work.



No. 741 Fitted with Three Jaw Chuck, which will take round shank twist drills from $\frac{1}{8}$ in. down
Each 5.45

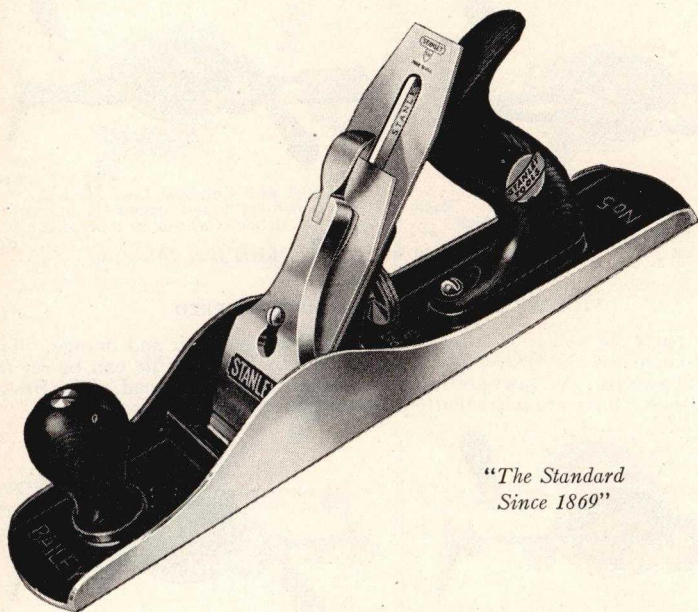


No. 744 Fitted with Alligator Jaws, which are adapted for small and medium round shanks as well as taper shank bits
Each 4.55
Extra Jaws .50 per pair

"D" OR SPADE HANDLES

All of the above Drills can be furnished with "D" Handles instead of Breast Plate without extra charge. Letter "D" added to number designates "D" Handle.

STANLEY "BAILEY" PLANES



*"The Standard
Since 1869"*

STANLEY BENCH PLANES

The Planes described on the pages immediately following, generally known as Bench Planes, are divided into four classes, namely *Smooth—Jack—Fore* and *Jointer*.

A SMOOTH PLANE is used for finishing or smoothing off flat surfaces. Where uneven spots are of slight area, its short length will permit it to locate these irregularities, leaving the work with a smooth surface when finished.

A JACK PLANE is used to true up the edges of a board in the rough and prepare for the Fore or Jointer.

(Attention is called to No. $5\frac{1}{4}$ "Junior" Jack Plane, described on page 75. Its size makes it especially desirable for all work requiring a lighter Jack Plane than the No. 5 or $5\frac{1}{2}$. Particularly well adapted for Manual Training Work.)

A FORE PLANE is simply a short Jointer, and being lighter, is preferred by some workmen to the longer Plane.

A JOINTER is a finishing Plane for large surfaces and is invariably used to true up the edges of boards so that they can be closely fitted or joined together.

The plate on the opposite page illustrates Stanley "Bailey," Plane No. 5. A complete description including sizes, prices, etc., of all three styles will be found on pages 74 to 81.

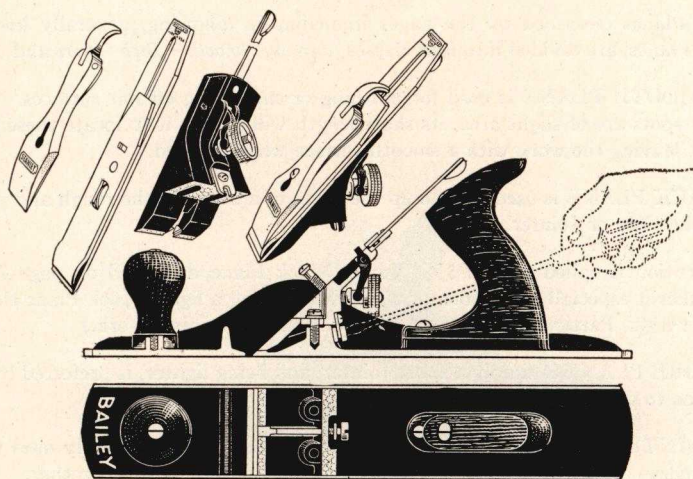
Particular attention is called to the Cutters, which are thin and of uniform thickness.

This permits: 1. Ease in grinding. 2. Less grinding as a thin cutter can be kept in condition by honing. 3. Less tendency to "stub off" the cutting edge when honing, hence the original bevel is kept much longer.

They are made of the highest grade steel obtainable, the cutting and wearing qualities being known the world over.

The adjustments of both Cutters and Frogs, while differing in detail are in each case the result of long years of study and provide a range of adjustment that will satisfy all requirements.

STANLEY "BAILEY" ADJUSTABLE IRON PLANES



STANLEY "BAILEY" IRON PLANES have been in use for nearly sixty years and are the recognized standard for planes of this type. While retaining all the original features, many valuable improvements in construction have been added from time to time. Only the finest materials and the best workmanship are used in their manufacture.

In the illustration the detail of construction is very clearly shown. Note that the frog has a support directly at the rear of the mouth, making practically one solid piece from the cap to the bottom. The sides and bottom of the plane are stiffened by means of the cross ribs. The screw bosses on each side of the center rib are very deep, allowing a number of threads to engage, thereby securely holding the frog. The design prevents the plane being drawn out of true when the face of the frog is screwed up hard.

The width of the mouth may be regulated and made wider or narrower as coarse or fine work may require. First remove the lever and cutter and loosen the two frog screws that fasten the frog to its seat. With a screw driver turn the center adjusting screw (see cut) to the right to close the mouth, and to the left to open it. When the frog is in the position desired, tighten the frog screws and replace the cutter and lever.

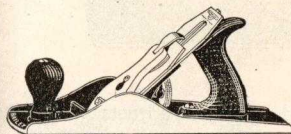
STANLEY "BAILEY" ADJUSTABLE IRON PLANES

These Planes have Cocobolo Handles and Knobs except 1, 1C, 2 and 2C, which are of Rosewood. The Cutters are adjustable endwise and sidewise.

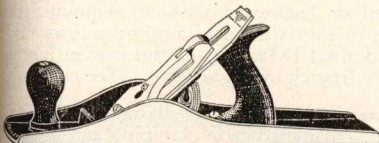
SMOOTH BOTTOMS



No.		Each
1	Smooth, 5½ in. long, 1¼ in. Cutter	2.95
2	" 7 " " 1½ " "	3.75
3	" 8 " " 1¾ " "	3.90
4	" 9 " " 2 " "	4.20
(Weight No. 4 Plane, 3½ lbs.)		
4½	Smooth, 10 in. long, 2¾ in. Cutter	4.90

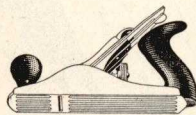


5	Jack, 14 in. long, 2 in. Cutter (Weight No. 5 Plane, 4½ lbs.)	4.80
5¼	"Junior" Jack, 11½ in. long, 1¾ in. Cutter	4.35
5½	Jack, 15 in. long, 2¼ in. Cutter	5.55

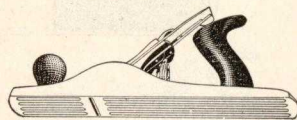


6	Fore, 18 in. long, 2¾ in. Cutter (Weight No. 6 Plane, 6¼ lbs.)	6.25
7	Jointer, 22 in. long, 2¾ in. Cutter	7.15
8	" 24 " " 2¾ " "	8.50

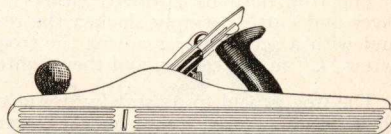
CORRUGATED BOTTOMS



No.		Each
2C	Smooth, 7 in. long, 1½ in. Cutter	4.00
3C	" 8 " " 1¾ " "	4.15
4C	" 9 " " 2 " "	4.45
4½C	" 10 " " 2¾ " "	4.90



5C	Jack, 14 in. long, 2 in. Cutter	5.05
5¼C	"Junior" Jack, 11½ in. long, 1¾ in. Cutter	4.60
5½C	Jack, 15 in. long, 2¼ in. Cutter	5.85



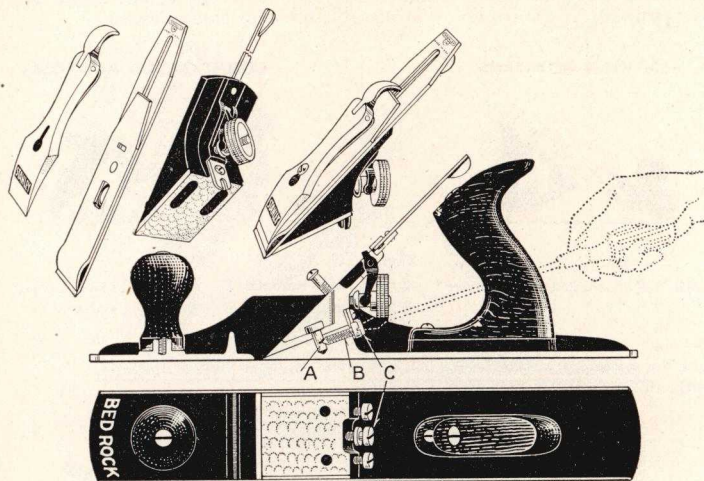
6C	Fore, 18 in. long, 2¾ in. Cutter	6.55
7C	Jointer, 22 in. long, 2¾ in. Cutter	7.45
8C	" 24 " " 2¾ " "	8.95

For Prices of Plane Irons and Plane Parts see page 170

STANLEY

SW.

STANLEY "BED ROCK" ADJUSTABLE IRON PLANES



The "Bed Rock" Plane owing to its solidity and variety of adjustments makes an ideal tool for fine work on all woods.

The cutter, frog and bottom are so designed, machined and fitted that they are practically one solid piece of metal, thus preventing any chance of vibration.

Particular attention is called to the shape of the sides. This distinctive feature adds greatly to the strength of the plane as well as affording large bearing surface when the plane is used on its sides.

The frog may be adjusted either forward or backward without removing the lever and cutter; simply slacken the tension of the two frog clamping screws "B" and with a screw driver adjust the frog as desired by means of the frog adjusting screw "C" in the center, and then tighten the frog clamping screws. (See cut).

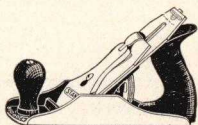
The frog is held to its seat by means of two pins "A" of large diameter. Each of these has a tapered hole near the lower end. The two frog clamping screws "B" have tapered points. These points fit in the holes in the pins "A." The center of the tapered hole in these pins is slightly above the center line of the frog clamping screws, so that when these screws are driven in, they produce the effect of a wedge drawing the pins downward, and clamping the frog absolutely rigid in its place.

If, for any reason, these frog pins "A" should be taken out of the plane, care must be used in replacing them to see that the tapered holes come in line with the point of the frog clamping screws "B".

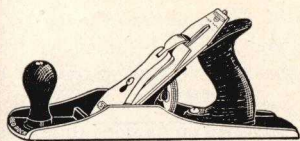
STANLEY "BED ROCK" ADJUSTABLE IRON PLANES

These Planes have Rosewood Handles and Knobs. The Cutters are adjustable endwise and sidewise.

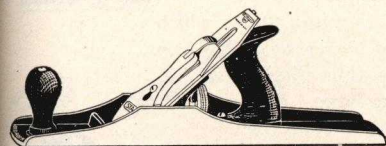
SMOOTH BOTTOMS



No.					Each
602	Smooth, 7	in. long.	1 7/8 in.	Cutter	4.15
603	" 8	" "	1 3/4 "	" "	4.50
604	" 9	" "	2 "	" "	4.65
604 1/2	" 10	" "	2 3/8 "	" "	5.55

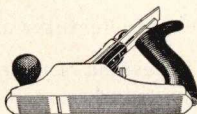


605	Jack, 14	in. long.	2 in.	Cutter	5.35
605 1/4	" 11 1/2	" "	1 3/4 "	" "	4.80
605 1/2	" 15	" "	2 1/4 "	" "	6.10

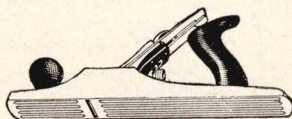


606	Fore	18 in.	long,	2 3/8 in.	Cutter	6.85
607	Jointer,	22 in.	long,	2 3/8 in.	Cutter	7.80
608	"	24 "	" "	2 5/8 "	" "	9.30

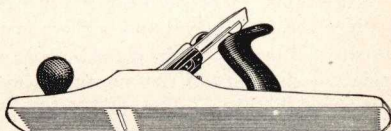
CORRUGATED BOTTOMS



No.					Each
603C	Smooth, 8 in.	long,	1 3/4 in.	Cutter	4.50
604C	" 9 "	" "	2 "	" "	4.90
604 1/2 C	" 10 "	" "	2 3/8 "	" "	5.65



605C	Jack, 14 in.	long,	2 in.	Cutter	5.55
605 1/2 C	" 15 "	" "	2 1/4 "	" "	6.45



606C	Fore,	18 in.	long,	2 3/8 in.	Cutter	7.20
607C	Jointer,	22 in.	long,	2 3/8 in.	Cutter	8.20
608C	"	24 "	" "	2 5/8 "	" "	9.75

For Prices of Plane Irons and Plane Parts see page 171

STANLEY



GAGE SELF-SETTING PLANES

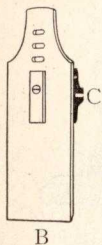
Gage Self-Setting Planes do not chatter because the cutter iron is held rigid at the cutting edge by the cap; at the same time the lever screw used for tightening the cap is pressing against the binder plate on top of the cutter iron. This pressure against the binder plate holds the cutter firm its entire length.

The Self-Setting Features are:

First—The relation of the edge of the steel cap to the edge of the Iron is automatically adjusted when setting the Plane for fine or coarse work.

Second—The Plane Iron and Cap goes back in the same position after being removed for honing.

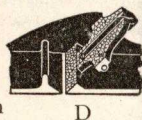
The Lever and Cap (A) is the same in Iron and Wood Planes. The upper part of the Lever has a hardened steel cap fastened to it by two screws, by means of which it may be adjusted to the cutting iron to make either a single or double plane iron, as desired, for various kinds of work.



The Plane Iron (B) consists of three pieces—the cutter, the adjustment slide fastened to the under side of the cutter (shown black), and the binder plate fastened above the cutter—all three being fastened by one screw.

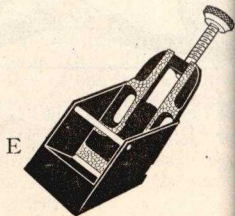
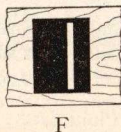
The Adjustment Slide (C) is machined on its sides to accurately fit the groove machined in the frog and is also machined to fit the adjusting screw. This is the same in both Iron and Wood Planes.

The Frog (D)—In the iron plane the Frog is fitted to the plane bottom and then permanently attached by screw and pins. A continuous cutter seat is obtained clear to the plane mouth.



In the wood plane the Frog (E) is a part of an iron throat which fits into the plane wood and is there fastened by screws. This iron throat is adjustable as the plane bottom wears, thus eliminating any difficulty of the mouth (F) wearing large. The bottom of this throat is ground a little round and may be set slightly below the plane bottom, which enables the plane to cut very fast with a fine shaving.

There is an endwise screw adjustment to the cutter in both the Iron and Wood Planes.



GAGE SELF-SETTING IRON PLANES

The Self-Setting feature of these Planes is fully explained on the opposite page.
The handles and knobs are made of Rosewood.

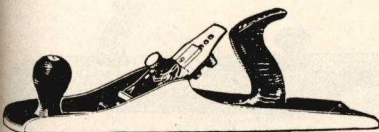
SMOOTH BOTTOMS



- | | |
|--|------|
| No. | Each |
| G3 Smooth 8 $\frac{3}{4}$ inches long, 1 $\frac{3}{4}$ inch Cutter | 4.05 |
| G4 Smooth 9 inches long, 2 inch Cutter | 4.45 |

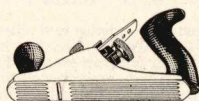


- | | |
|---------------------------------------|------|
| G5 Jack 14 inches long, 2 inch Cutter | 5.10 |
|---------------------------------------|------|



- | | |
|--|------|
| G6 Fore 18 inches long, 2 $\frac{1}{4}$ inch Cutter | 6.55 |
| G7 Jointer 22 inches long, 2 $\frac{1}{2}$ inch Cutter | 7.45 |

CORRUGATED BOTTOMS



- | | |
|---|------|
| No. | Each |
| G3C Smooth 8 $\frac{3}{4}$ inches long, 1 $\frac{3}{4}$ inch Cutter | 4.30 |
| G4C Smooth 9 inches long, 2 inch Cutter | 4.65 |



- | | |
|--|------|
| G5C Jack 15 inches long, 2 inch Cutter | 5.35 |
|--|------|



- | | |
|---|------|
| G6C Fore 18 inches long, 2 $\frac{1}{4}$ inch Cutter | 6.85 |
| G7C Jointer 22 inches long, 2 $\frac{1}{2}$ inch Cutter | 7.80 |

For prices of Plane Irons and Plane Parts see page 172

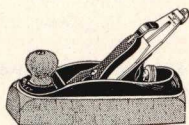
STANLEY "BAILEY" AND GAGE WOOD PLANES

Every Carpenter needs two or more wood planes in his kit, for rough outside work. Both the Stanley "Bailey" and the Gage Self-Setting Planes supply the demand for a wood plane of superior quality.

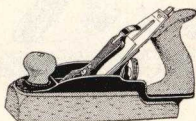
The bottoms are made from selected, well seasoned Beech.

STANLEY "BAILEY"

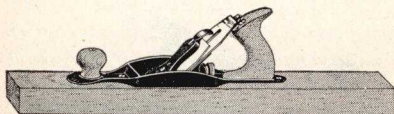
Cutters adjustable endwise and sidewise. The Frog is held in place by two machine screws which pass through the top iron and screw into brass lugs. These lugs are screwed and securely pinned into the wood bottom. Handles and Knobs of Beech.



No.	Each
22 Smooth 8 in. long, 1 $\frac{3}{4}$ in. Cutter	3.30
24 " 9 " " 2 " "	3.55



No.	Each
35 Handled Smooth, 9 in. long, 2 in. Cutter	4.15
36 Handled Smooth, 10 in. long, 2 $\frac{3}{8}$ in. Cutter	4.65

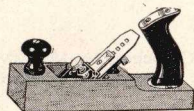


No.	Each
26 Jack 15 in. long, 2 in. Cutter	3.60
27 $\frac{1}{2}$ Jack 15 " " 2 $\frac{1}{4}$ " "	4.20
28 Fore 18 " " 2 $\frac{3}{8}$ " "	4.60
31 Jointer 24 in. long, 2 $\frac{3}{8}$ in. Cutter	4.95
32 " 26 " " 2 $\frac{3}{8}$ " "	5.35

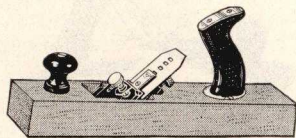
GAGE SELF-SETTING

The Self-Setting feature of these planes is fully explained on page 78.

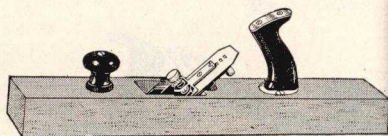
Handles and Knobs stained black.



No.	Each
G22 Smooth 10 in. long, 1 $\frac{3}{4}$ in. Cutter	4.35
G35 " 10 " " 2 " "	4.75



No.	Each
G26 Jack 14 in. long, 2 in. Cutter	5.20



No.	Each
G28 Fore 10 in. long, 2 $\frac{1}{4}$ in. Cutter	5.85
G30 Jointer 22 in. long, 2 $\frac{1}{4}$ in. Cutter	6.25

For prices of Plane Irons and Plane Parts see pages 172 and 173

STANLEY ALUMINUM BENCH PLANES

The Aluminum Planes shown below are of the same general design and construction as the regular line of Stanley "Bailey" Planes described on pages 73, 74 and 75.

This includes the well known Bailey adjustments of both frogs and cutters. The bottoms and frogs, however, are made of Aluminum, which provides a tool that is highly recommended on account of its light weight and the fact that it will not rust.

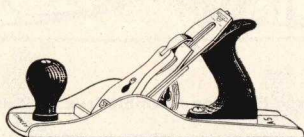
The handles and knobs are made of Rosewood.



No.

Each

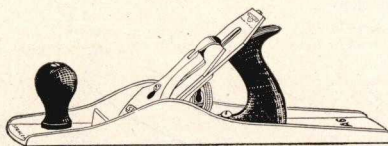
A4 Smooth, 9 in. long, 2 in. Cutter, Weight $2\frac{1}{4}$ lbs. **5.65**



No.

Each

A5 Jack, 14 in. long, 2 in. Cutter, Weight $2\frac{5}{8}$ lbs. **6.65**



No.

Each

A6 Fore, 18 in. long, $2\frac{3}{8}$ in. Cutter, Weight $3\frac{1}{2}$ lbs. **8.65**

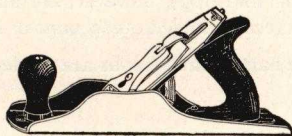
For prices of Plane Irons and Plane Parts see page 170

STANLEY STEEL BENCH PLANES

These Steel Planes of the regular Stanley "Bailey" type of bench planes have a malleable iron frog and lever cap and a steel base. These combined features render the planes practically indestructible and give them an entirely new appearance. Knobs and handles are of selected Rosewood.

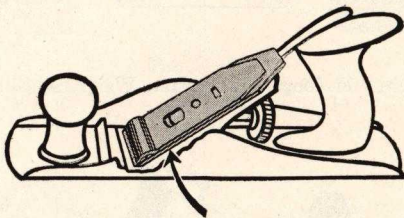


No. S4 Steel Smooth, 9 in. long, 2-in. Cutter Each 4.75



No. S5 Steel Jack, 14 in. long, 2-in. Cutter Each 5.40

STANLEY READY EDGE BLADES



Ready Edge Blade and Double Iron in Position

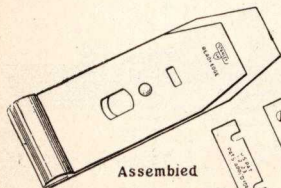
Stanley Ready Edge blades are attached by screws to specially constructed blade holders. A plane iron cap of special design fits over this and is held in place by a cap screw.

These blades assure a sharp cutting edge. Whenever an old blade becomes dull a new one can be quickly substituted.

Stanley Ready Edge blades are furnished with double Plane Irons in the $1\frac{3}{4}$, 2 and $2\frac{3}{8}$ inch sizes for use on the regular Stanley "Bailey", "Bed Rock" and Aluminum Planes.

- No. 295 One Special Plane Iron with six Ready Edge Blades
 296 Extra blades. Package of five

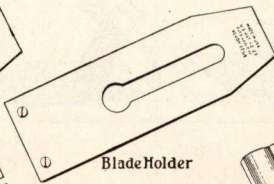
Each 2.00
 .80



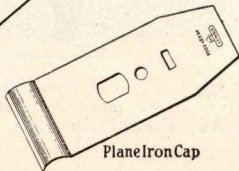
Assembled



Ready Edge Blade



Blade Holder



Plane Iron Cap



Cap Screw

For prices of Plane Irons and Plane Parts see page 170

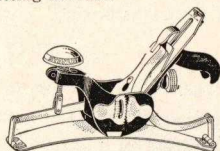
STANLEY PLANES

CIRCULAR PLANES

These Planes have flexible steel faces which can be accurately adjusted for planing the inside or outside of circles. The cutters are adjustable endwise and sidewise.

There are two designs, varying in the method of adjusting the face.

In the No. 113 the face is fastened at its center to the Plane Body, and adjusted at the ends by means of a screw and levers. It has a graduated scale for setting the face.

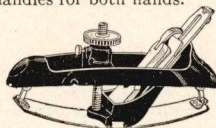


No. 113 10 inches long, 1 3/4 inch Cutter, Japanned

Each
7.15

In the No. 20 the face is fastened at each end to the Body, and adjusted by a screw at the center. This gives great strength and accuracy.

The design of the frame provides convenient and firm handles for both hands.



No. 20 10 inches long, 1 3/4 inch Cutter, Japanned

Each
8.95

CARRIAGE MAKERS RABBET PLANES

Especially adapted for heavy framing required in mining work, for carriage or wagon building, or in any work of a similar nature. The Cutters are adjustable endwise and sidewise. In the No. 10 1/4 Plane both the handle and knob can be tilted to either side and held by a set screw. This permits of the Plane being worked with ease close up to perpendicular sides of any height without hurting the hands of the user. It is also fitted with spurs on both sides, so that it will rabbet across the grain equally as well as with it.



No. 10 1/2 9 inches long, 2 1/8 inch Cutter
10 13 " " 2 1/8 " "

Each
5.20
6.25



No. 10 1/4 13 inches long, 2 1/8 inch Cutter

Each
7.45

SCRUB PLANES

For planing down to a rough dimension any board that is too wide to conveniently rip with a hand saw, an operation that is sometimes called "hogging." This is made possible by reason of the shape of the extra heavy cutter, the cutting edge of which is round instead of square. Handle and Knob of Beech.



No. 40 9 1/2 inches long, 1 1/4 inch Cutter, Japanned
40 1/2 10 3/2 inches long, 1 1/2 inch Cutter, Japanned

Each
2.35
3.65



No. 11 5 3/4 inches long, 2 3/8 inch Cutter, Japanned

Each
4.20

BELT MAKERS PLANE

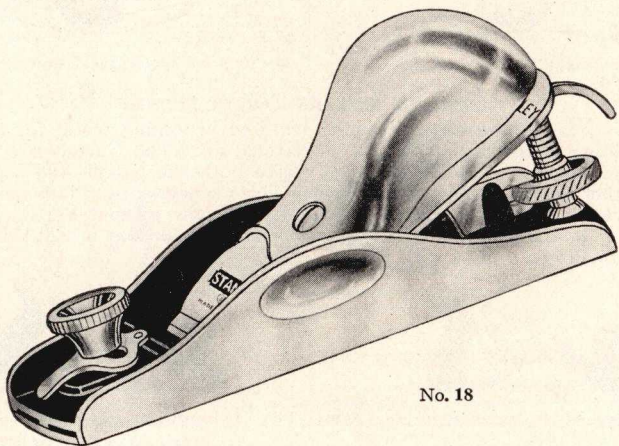
For chamfering down the ends or laps of a belt before fastening them together. Used by belt manufacturers, also a valuable tool for all users of belting, enabling them to make repairs that otherwise would require that the belt be sent to the makers. Fitted with an adjustable throat. The cutter is adjustable endwise. Hardwood Handle.

For prices of Plane Irons and Plane Parts see page 177

STANLEY



STANLEY BLOCK PLANES



No. 18

STANLEY AND "BAILEY" BLOCK PLANES

A Block Plane was first made to meet the demand for a Plane which could be easily held in one hand while planing across the grain, particularly the ends of boards, etc. This latter work many Carpenters call "Blocking in", hence the name "Block" Plane.

The Cutter rests on its seat at an angle of 20 degrees as against 45 degrees in the ordinary Bench Plane, and the cutter bevel is made on the upper instead of on the lower side.

To meet a demand for Block Planes having the cutters lying at a still lower angle than 20 degrees, a line of low Angle Planes are offered. In these the cutter rests on its seat at an angle of only 12 degrees, permitting of great ease in working across the grain on hard wood.

Those planes having adjustable throat are especially recommended, as this feature allows the mouth to be easily and quickly opened or closed as coarse or fine work may require.

The "Hand-y" feature on the sides will also be found of benefit as they form a convenient grip for the hand and give a feeling of security to the workman.

On the following pages will be found a number of different styles, varying as to size, method of adjustment and trim.

SKEW CUTTERS

When the cutter is set on a skew or angle with the bottom of the Plane as in Planes Nos. 39-46-95-140-196 and 289, the shaving or drawing cut necessary in working across the grain is obtained while still using the plane straight with the work.

This cut is less liable to break the fibre than a straight cut and leaves the work in better condition.



STANLEY "BAILEY" BLOCK PLANES

The cutters are adjustable endwise and sidewise and rest on their seats at an angle of 20 degrees. The Throats are adjustable for coarse or fine work. Fitted with "Hand-y" feature.

JAPANNED TRIMMINGS



No.			Each
9 $\frac{1}{2}$	6 inches long, 1 $\frac{5}{8}$ inch Cutter		2.20
15	7 " " 1 $\frac{5}{8}$ " "		2.35

Handled

These Planes have an iron handle with rosewood knob extending from the rear making it convenient to work the plane with both hands.



No.			Each
9 $\frac{3}{4}$	6 inches long, 1 $\frac{5}{8}$ inch Cutter		2.65
15 $\frac{1}{2}$	7 " " 1 $\frac{5}{8}$ " "		2.85

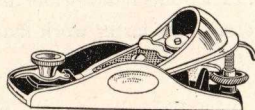
STEEL

Similar in design to the regular No. 18 Block Plane, but the bottom and Adjustable Front are made of steel, making the plane practically indestructible.



No.			Each
S18	6 inches long, 1 $\frac{5}{8}$ inch Cutter		3.45
	Weight 1 $\frac{1}{8}$ lbs.		

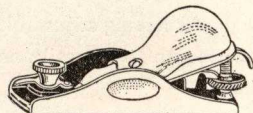
NICKEL TRIMMINGS



No.			Each
16	6 inches long, 1 $\frac{5}{8}$ inch Cutter		2.5
17	7 " " 1 $\frac{5}{8}$ " "		2.7

Knuckle Joint Lever

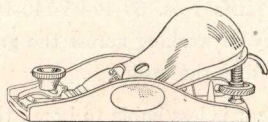
Fitted with a new and patented form of lever or cap called "knuckle joint," which, being entirely of steel, is practically indestructible.



No.			Each
18	6 inches long, 1 $\frac{5}{8}$ inch Cutter		2.8
	Weight 1 $\frac{3}{8}$ lbs.		
19	7 inches long, 1 $\frac{5}{8}$ inch Cutter		3.1

ALUMINUM

Similar in construction to the regular No. 18 Block Plane, but the Bottom and Adjustable Front are made of Aluminum making it extremely light in weight and rust proof.



No.			Each
A18	6 inches long, 1 $\frac{5}{8}$ inch Cutter		3.4
	Weight $\frac{1}{8}$ lbs.		

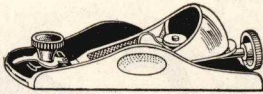
For prices of Plane Irons and Plane Parts see page 174

STANLEY

SW

STANLEY LOW ANGLE BLOCK PLANES

The cutters are adjustable endwise by means of the adjusting wheel at the rear of the plane. In these planes the cutter rests on its seat at an angle of only 12 degrees, which permits of great ease in working across the grain on hard woods. All numbers except No. 62 and No. 164, have the "Hand-y" feature.

ADJUSTABLE THROAT
Nickel Trimming


No. 60
6 inches long, 1 $\frac{3}{8}$ inch Cutter

Each
2.55

ADJUSTABLE THROAT
Knuckle Joint Lever


No. 65
7 inches long, 1 $\frac{3}{8}$ inch Cutter
Nickel Trimming

Each
3.00

ADJUSTABLE THROAT


No. 60 $\frac{1}{2}$
6 inches long, 1 $\frac{3}{8}$ inch Cutter
Jappanned Trimming

Each
2.35

65 $\frac{1}{2}$
7 inches long, 1 $\frac{3}{8}$ inch Cutter
Jappanned Trimming

2.50

NON-ADJUSTABLE THROAT


No. 61
6 inches long, 1 $\frac{3}{8}$ inch Cutter
Nickel Trimming with Rosewood Knob

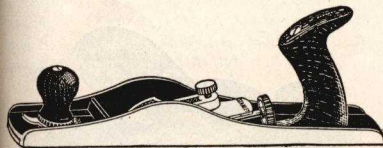
Each
2.25

63
7 inches long, 1 $\frac{3}{8}$ inch Cutter
Nickel Trimming with Rosewood Knob

2.65

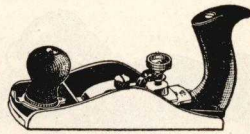
ADJUSTABLE THROAT

Especially adapted for use in cutting across the grain on heavy work, where more power is required than can be obtained by the use of the ordinary Block Plane. It is fitted with a Rosewood Handle and Knob, and is designed to be operated with both hands. No. 164 has an overhead adjustment. It is short in length, making it an ideal plane for working into small places.



No. 62
14 inches long, 2 inch Cutter, Black
Nickel Trimming

Each
5.40



No. 164
9 inches long, 2 inch Cutter,

Each
4.90

For prices of Plane Irons and Plane Parts see page 174

STANLEY BLOCK PLANES

BLOCK AND RABBIT

A detachable slide will easily change it from a block plane to a rabbit plane, and vice-versa. The cutter is adjustable endwise, and set on a skew. (See page 85).



No. 40 7 inches long, 1 $\frac{3}{4}$ inch Cutter, Japanned Trimming, Rosewood Knob Each 2.95

DOUBLE END ADJUSTABLE

A combination block and bull nose plane. It has two slots and a movable cutter seat. Use center cutter seat and slot for ordinary block plane work. For use as a bull nose plane, reverse the cutter seat by throwing over the adjusting wheel. It is fitted with the "Hand-y" feature, and the cutter is adjustable endwise.



No. 31 8 inches long, 1 $\frac{5}{8}$ inch Cutter, Japanned Trimming, Rosewood Knob Each 2.70

ADJUSTABLE BLOCK

Designed especially for manual training use. It is fitted with the "Hand-y" feature. The cutter is secured in its place by a lever fastened with a cam. Cutter adjustable endwise.



No. 33 5 $\frac{1}{2}$ inches long, 1 $\frac{3}{8}$ inch Cutter, Rosewood Knob Each 1.45

EDGE TRIMMING BLOCK

For trimming or smoothing the edge of boards for a square or close fit. The cutter works on a skew (see page 85). Wood blocks of various bevels may be attached, enabling the user to make a slanting cut.



No. 95 6 inches long, $\frac{7}{8}$ inch Cutter, Japanned Each 1.80

DOUBLE END NON-ADJUSTABLE

It has two slots and two cutter seats. The center seat and slot to be used for ordinary block plane work, the other slot and seat for use when it is desired to work same as a bull nose plane.



No. 130 8 inches long, 1 $\frac{5}{8}$ inch Cutter, Hardwood Knob Each 1.65

BULL NOSE RABBIT

This plane will be found very useful for working close up into corners or other difficult places. The mouth can be adjusted for different widths by means of the set screw on top of the plane.



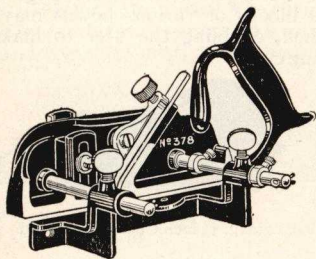
No. 75 4 inches long, 1 inch Cutter, Japanned Each .70

For Prices of Plane Irons and Plane Parts see pages 174 and 175

STANLEY WEATHER STRIP PLANES

Especially designed for installing metal weather stripping.

WEATHER STRIP RABBET PLANE



For cutting rabbets on the "meeting" rail of the sash for the weather stripping to fit into. It can also be used for all kinds of rabbet work within its limits.

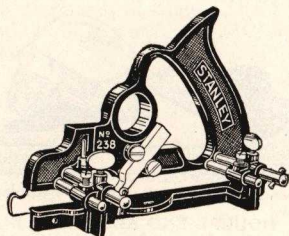
Two regular Depth Gauges are furnished, also a wide face Depth Gauge which can be used on both sides of the plane for cutters wider than $\frac{3}{4}$ inches. Fitted with an adjustable Fence with stop collars.

Furnished with one cutter $\frac{1}{16}$ inch wide. Wider Cutters— $\frac{3}{4}$, $\frac{13}{16}$, $\frac{7}{8}$ and 1 inch can be furnished for 50 cents each.

No.
378 8 inches long

Each
3.65

WEATHER STRIP PLOW PLANE



Used to cut the grooves in window sash for weather stripping to fit into. It is also adapted for all kinds of plow work within its limits.

Fitted with a Depth Gauge and an adjustable Fence. Seven different widths of cutters are furnished— $\frac{1}{8}$, $\frac{5}{32}$, $\frac{3}{16}$, $\frac{7}{32}$, $\frac{1}{4}$, $\frac{5}{16}$ and $\frac{3}{8}$ inches.

No.
238 7 $\frac{1}{2}$ in. long

Each
7.

OTHER WEATHER STRIP TOOLS

For your convenience we list the names and numbers of the other Stanley Tools adapted for Weather Strip Work.

Stanley "Bailey" Planes—Nos. 4 and 5.

Side Rabbet Plane—No. 79.

Chisels, Pocket—No. 40, $\frac{3}{8}$, $\frac{5}{8}$ and 1 inch.

Chisel, Butt—No. 50, 1 $\frac{1}{2}$ inch.

Hammer—No. 12, 7 oz.

Scratch Awl—No. 7.

Awl Haft—No. X6.

Screw Driver—Nos. 50 or 1003, 4 inches or larger.

Nail Sets—No. 11.

Center Punch—No. 10.

Woodworker Vice—No. 700.

Zig Zag Rule—No. 106, 6 ft.

One Foot Rule—No. 34 $\frac{1}{2}$.

Butt Gauge—No. 95.

STANLEY

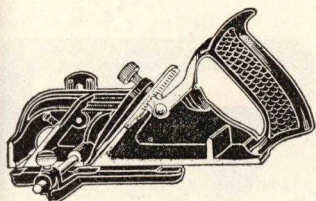


STANLEY RABBET AND FILLETSTER PLANES

DUPLEX RABBET AND FILLETSTER PLANES

They have two seats for the cutter, one for regular and the other for bull-nose work. Also a spur and a removable depth gauge. The adjustable fence can be used on either side of the Plane and slides under the bottom for regulating the width of the cut. The rear cutter is adjustable endwise.

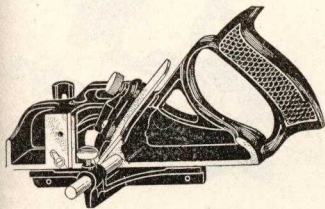
No. A78 is the same in every respect as the No. 78 except that the body and fence are made of aluminum, making it considerably lighter in weight and rust proof.



No. 78 8½ in. long, 1½ in. Cutter, Wgt. 2¾ lbs. **Each 3.65**

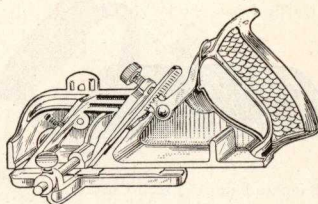
SKEW CUTTER RABBET AND FILLETSTER PLANE

It has an extra wide skew cutter described on page 85, and an adjustable spur on each side. Can be used either right or left hand. The fence and depth gauge can be attached to either side; the fence sliding under the bottom. Remove arms and fence, and a Skew Cutter Rabbet Plane is obtained.



No. 89 8½ inches long, 1¾ inch Cutter

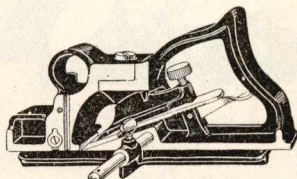
Each 3.70



No. A78 8½ in. long, 1½ in. Cutter, Wgt. 1¼ lbs. **Each 4.05**

RABBET AND FILLETSTER PLANE

This plane will lie perfectly flat on either side to work either right or left hand and has an adjustable fence for regulating the width of the cut. It is fitted with two spurs and an adjustable depth gauge. The front of the plane can be detached for bull-nose work. The cutter is adjustable endwise.



No. 278 6¾ inches long, 1 inch Cutter

Each 3.65

For Prices of Plane Irons and Plane Parts see page 175

STANLEY



STANLEY RABBET AND DADO PLANES

HANDLED IRON RABBET PLANES

These planes will lie flat on either side and can be used with right or left hand while planing into corners or up against perpendicular surfaces.

They are fitted with a spur and a detachable depth gauge.

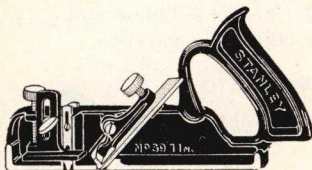


No.		Each
190	8 inches long, 1 1/2 inch Cutter	2.85
191	" " " 1 1/4 " "	2.70
192	" " " 1 " "	2.55

HANDLED IRON DADO PLANES

They will keep true even in the narrowest widths. They have skew cutters (see page 85), an adjustable depth gauge, and two adjustable spurs.

In ordering, always give the number (39) and width of cutter desired.

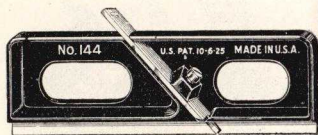


No.		Each
39	8 inches long, 1/4 inch Cutter	2.85
8	" " " 3/8 " "	3.00
8	" " " 1/2 " "	3.25
8	" " " 5/8 " "	3.40
8	" " " 3/4 " "	3.55
8	" " " 15/16 " "	3.75
8	" " " 7/8 " "	3.75
8	" " " 1 " "	3.90

CORNER ROUNDING PLANE

This plane is designed for rounding corners on wall board battens, casing shelving, etc.

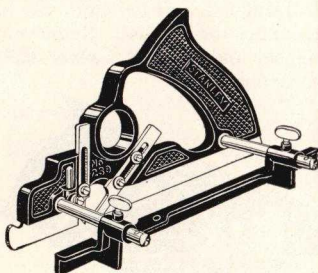
It is made in three sizes, to cut 1/4 inch, 3/8 inch and 1/2 inch circles. The cutters are sharpened ready for use.



No.		Each
144	7 1/2 inches long, 1/4 inch Cutter	1.10
	7 1/2 " " 3/8 " "	1.10
	7 1/2 " " 1/2 " "	1.10

SPECIAL DADO PLANE

For blind wire grooving as well as for many other purposes. Fitted with double spur, which prevents splintering and a depth gauge, allowing a groove to be cut up to the limit of the plane—1/2 inch. The fence is adjustable.



No.		Each
239	7 1/2 inches long, 1/8 inch Cutter	5.50
	7 1/2 " " 5/32 " "	5.50
	7 1/2 " " 3/16 " "	5.50

For Prices of Plane Irons and Plane Parts see page 175

STANLEY

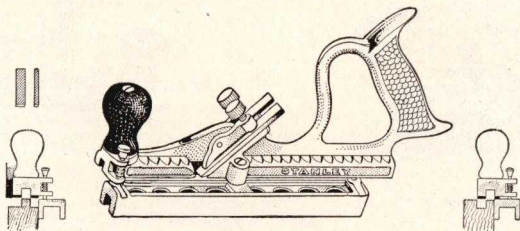
SW

STANLEY MATCHING PLANES

These planes cut a tongue on the edge of one board to fit a groove in the edge of another so that when put together the surfaces of the boards come true. The straightness of both tongue and groove, and their distance from the surface, is governed by the fence. This fence is so designed that the distance of the groove from the side the plane engages is practically the same as the width of the groove.

SWINGING FENCE MATCH PLANES

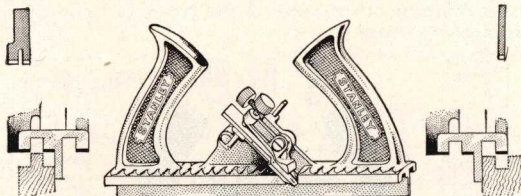
This form has two plow cutters of the same width, and one extra wide cutter. The fence in one setting exposes two cutters for cutting the tongue, and when reversed, leaves only one exposed for cutting the groove. On thicker boards than the plane works on center, the extra wide cutter is substituted for groove cutter when cutting tongue. Nickel plated. Rosewood knob.



No.					Each
48	Cuts $\frac{5}{16}$ Groove, on boards $\frac{3}{4}$ in. to $1\frac{1}{4}$ in.	Centers on $\frac{7}{8}$ in.			5.10
49	" $\frac{5}{16}$ " " " $\frac{1}{2}$ " " $\frac{3}{4}$ "	" " $\frac{1}{2}$ "			5.10

DOUBLE END MATCH PLANES

These planes have two separate cutters, a plow, and a tongue tool, both governed by one permanent fence. The tongue tool has one edge wider than the other, which overhangs one side when tonguing on center. Both tongue and groove are cut by working the tool in the same direction, by merely reversing it end for end. Nickel plated. Iron handles cast with the body.



No.					Each
146	Cuts $\frac{1}{8}$ Groove, on boards $\frac{3}{8}$ in. to $\frac{1}{2}$ in.	Centers on $\frac{3}{8}$ in.			3.90
147	" $\frac{5}{16}$ " " " $\frac{1}{2}$ " " $\frac{3}{4}$ "	" " $\frac{5}{8}$ "			4.15
148	" $\frac{3}{4}$ " " " $\frac{3}{4}$ " " 1 "	" " $\frac{7}{8}$ "			4.35

For Prices of Plane Irons and Plane Parts see page 175

STANLEY

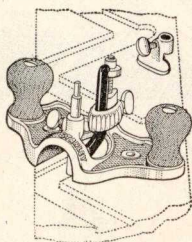


STANLEY ROUTER PLANES

These Planes are for surfacing the bottom of grooves or other depressions parallel with the general surface of the work. The bottoms are designed so that an extra wooden bottom of any size desired can be screwed on, enabling the user to route on large openings.

OPEN THROAT

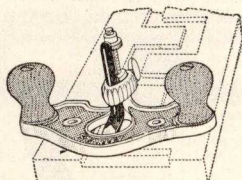
Cutters are adjustable and can be held on the front of the cutter post for regular work, or on the back for bull-nose work. An attachment for closing the throat, for use on narrow surfaces and regulating depth of cut, is furnished.



- No. 71 7½ inches long, Nickel Plated, Maple Knobs, with a ¼ and ½ inch Cutter and a patented smoothing cutter 3.90

CLOSED THROAT

Cutters are adjustable and can be held on the front of the cutter post for regular work or on the back for bull-nose work.

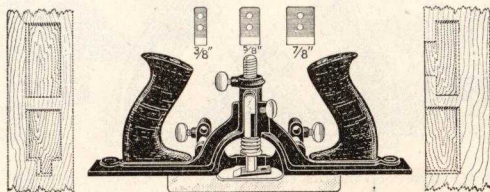


- No. 71½ 7½ inches long, Nickel Plated, Maple Knobs, with a ¼ and ½ inch Cutter and a patented smoothing cutter 3.1

ROUTER PLANE WITH FENCE

This Plane will make mortises for butts, face plates, strike plates, escutcheon etc., up to a depth of ⅝ and a width of 3 inches. Its original feature is the method of mounting the cutter, which can be instantly set to work from either end of the Plane or across it. In addition, the cutter is cushioned by a spring which prevents taking a heavier chip than can be easily carried. A fence regulates the position of the cut and insures the sides of the cut being parallel. The depth of the cut is governed by a positive stop.

An extra wooden bottom of any size desired can be screwed on, enabling the user to route on large openings.



- No. 171 11 inches long, Japanned, Rosewood Handles, with three forged steel Cutters ⅜, ⅝ and ⅞ inch wide

For Prices of Plane Irons and Plane Parts see page 175

STANLEY

SW.

STANLEY MISCELLANEOUS PLANES

ROUTER PLANE

Because of its small size it is useful on very narrow work for Pattern and Cabinet Makers; so Carpenters in letting in lock plates, etc. is so constructed that either a closed throat for regular work or open throat for bull nose work, can be had. By reversing cutter it can be used as a depth gauge.



Each
No. 91 3 inches long, Nickel Plated, $\frac{1}{4}$ inch cutter. Case hardened Thumb Screw .70

CABINET MAKERS RABBET PLANES

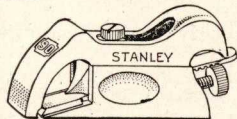
For fine cabinet or other work where extreme accuracy is required. Both sides of these planes are square with the bottom, and sides and bottoms are machine ground.

They will lie perfectly flat on either side and can be worked either right or left hand.

The width of the throat opening or mouth is adjustable so that it can be widened or narrowed for coarse or fine work may require. Cutters are adjustable endwise. By removing the front aisel plane is obtained.

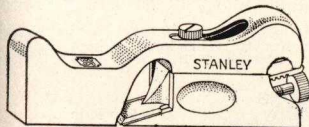
They have the "Hand-y" feature.

Plane No. 90 is of the bull nose pattern so that can be used close up into corners or other difficult places.



4 inches long, 1 inch Cutter,
Nickel Plated

Each
3.90



5 $\frac{1}{2}$ inches long, $\frac{3}{4}$ inch Cutter,
Nickel Plated

3.90

6 $\frac{1}{2}$ inches long, 1 inch Cutter,
Nickel Plated

4.65

7 $\frac{1}{2}$ inches long, 1 $\frac{1}{4}$ inch Cutter,
Nickel Plated

5.35

SIDE RABBET PLANES

Made in two styles, No. 98 for right hand work and No. 99 for left hand work.

These will be found to be very convenient for side-rabbeting in trimming dados, mouldings and grooves of all sorts. A reversible nose-piece gives the tool a form whereby it will work close up into corners when required. Fitted with depth gauge. Rosewood knobs. Nickel plated.

Right Hand



No.
98

4 inches long, $\frac{1}{2}$ inch Cutter,
Nickel plated, Rosewood knob

Each
2.10

Left Hand



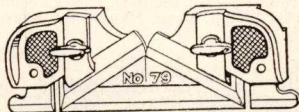
99

4 inches long, $\frac{1}{2}$ inch Cutter,
Nickel plated, Rosewood knob

2.10

SIDE RABBET PLANE

A convenient plane for side rabbeting, in trimming dados, mouldings and grooves of all sorts. A reversible nose piece allows it to be worked up into close corners when required.



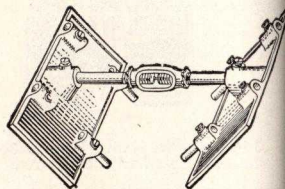
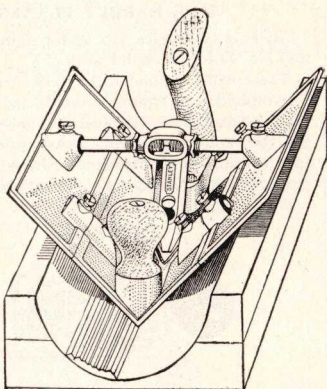
No.
79

5 $\frac{1}{2}$ inches long, $\frac{1}{2}$ inch Cutters,
Nickel Plated

Each
2.40

For Prices of Plane Irons and Plane Parts see page 175

STANLEY CORE BOX PLANE



ADDITIONAL SECTIONS

This plane is designed for making circular core boxes. The sides of the plane are at right angles, consequently the point of the plane will always cut on the circumference of the circle when the sides rest on the edges of the cut.

It will make tapered core boxes as well as straight, it being merely necessary to lay out and groove to the desired taper instead of parallel.

Without additional sections the plane will work semi-circles from one inch to two and one-half inches in diameter.

With one pair of additional sections, which are regularly furnished with the plane, it will work semi-circles up to five inches in diameter.

Two pairs of additional sections with adjusting rods, by means of which the sides can be made square and held firmly in position, can be supplied. Each pair adds two and one-half inches to the diameter of the semi-circle that can be worked; making the diameter ten inches, the practical limit of the plane.

No.

57 With one pair of Sections, to work semi-circles 1 to 5 inches. 10 inches long, $\frac{7}{8}$ inch Cutter, Nickel Plated, Beech Handle and Knob

ADDITIONAL SECTIONS

No.		Per Pair
2	To work semi-circles 5 inches to $7\frac{1}{2}$ inches.	1.90
3	" " " " $7\frac{1}{2}$ " " 10 " "	1.90

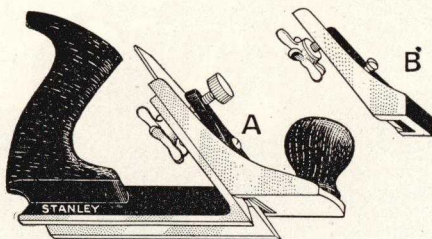
In ordering, give number of section wanted. If no number is given on order No. 2 will be sent.

For Prices of Plane Irons and Plane Parts see page 176

STANLEY MISCELLANEOUS PLANES

ADJUSTABLE CHAMFER PLANE

This Plane will do perfect chamfer or stop-chamfer work. It has a ninety degree bottom which acts as a mitre guide. To this is attached an adjustable front, "A," having a flat bottom which carries the cutter. This front can be set for different sizes of chamfer. Front "A," can be readily detached and a bull-nose front, "B," (furnished with the Plane) substituted, permitting the Plane to be worked close up into corners.



No.

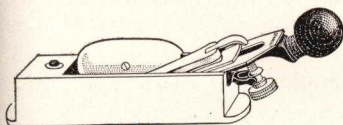
72 Rosewood Handle and Knob, 9 in. long, 1 $\frac{5}{8}$ in. Cutter. Weight each 3 $\frac{3}{8}$ lbs.

Each

4.20

CABINET MAKERS BLOCK PLANE

For piano makers and workmen in kindred trades who require an extra fine tool for finishing hard woods, etc. The metallic handle can be attached to the top of either edge, and the sides, being accurately machined, it can be used for work with a shoot board in planing mitres, etc. The mouth is adjustable for coarse or fine work and the cutter is adjustable endwise.



No.

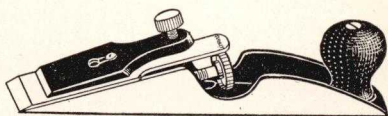
10 inches long, 2 inch Cutter, Rosewood Knob

Each

8.40

CABINET MAKERS EDGE PLANE

For piano makers and all cabinet workers. It has a cutter resting on a solid bed practically its entire length. The cutting edge being located at the extreme end of the plane, gives the tool the form of a chisel. No other plane can be worked in such a small space or so close up into corners. The cutter is adjustable endwise. Rosewood knob.



No.

97

10 inches long, 2 $\frac{1}{4}$ inch Cutter

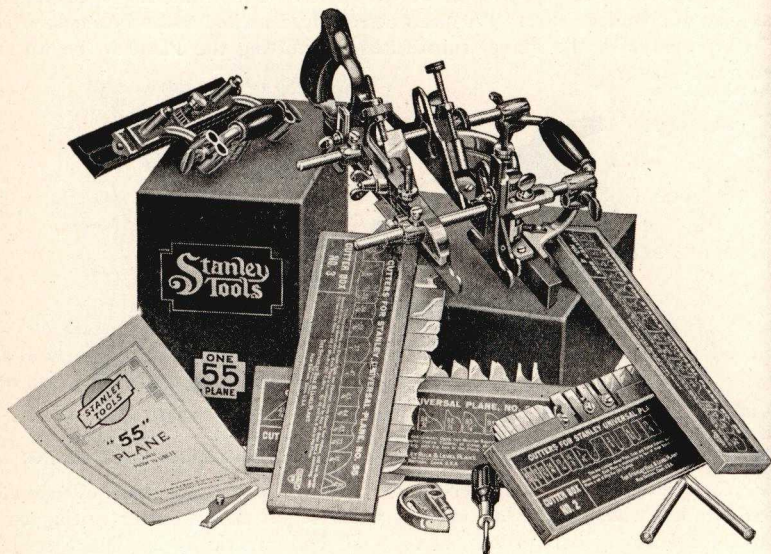
Each

4.50

STANLEY

SW.

STANLEY "FIFTY-FIVE" PLANE



"A Planing Mill Within Itself"

STANLEY "FIFTY-FIVE" PLANE

"A Planing Mill Within Itself"

This tool, in addition to being a beading and center beading plane, a plow, dado, rabbet, filletster, and match plane, a sash plane and a slitting plane, is also a superior moulding plane, and will accommodate cutters of almost any shape and size.

The samples of work illustrated, show some of the mouldings that can be made with cutters regularly furnished with this plane.

When it is considered, that in addition to the fifty-five regular cutters and the forty-one special cutters (carried in stock), the plane will take practically any form of cutter desired; its wide range of work will be appreciated.

The plane has: A main stock, which carries the cutter adjustment, a handle, a depth gauge, a slitting gauge, and has a steel bottom forming a bearing for one edge of the cutter. A sliding section, with a steel bottom gives bearing for the other edge of the cutter and slides on arms secured in the main stock. This bottom can be raised or lowered so that, in addition to allowing the use of cutters of different widths, cutters can be used having one edge higher or lower than the edge supported in the main stock.

The main fence has a lateral adjustment for extra fine work. The fences can be used on either side of the plane, and the rosewood guides can be tilted to any desired angle up to forty-five degrees. The second fence can be reversed for center beading wide boards.

The plane is fitted with spurs for working across the grain, and a special cam rest, to be located on the front arm when working at a distance from the edge of the board, to keep the fence from sagging, or on the rear arm on certain work, to prevent the possibility of the plane "rocking."

The regular equipment furnished with the plane comprises fifty-five cutters, all of which are shown on page 100.

A further line of forty-one cutters (shown on page 101) are carried in stock. Cutters of practically any form can be used in the plane, which the owner can make from blanks or order from sketch.

All metal parts of the plane are nickel plated. The handle and fences are made of selected rosewood, and every part is well finished.

The cutters, together with the plane and all its attachments are packed in a neat substantial box.

No.

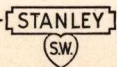
55 Nickel Plated with 55 Cutters. Weight 15¼ lbs.

Each

30.00

A special booklet covering the use of this plane will be sent on request.

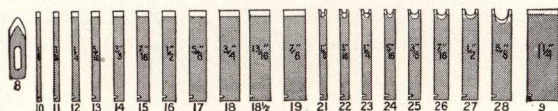
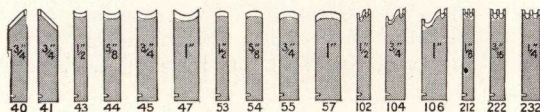
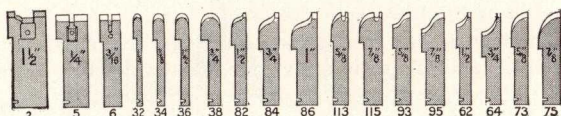
For Prices of Plane Parts see page 178



STANLEY "FIFTY-FIVE" PLANE

REGULAR CUTTERS FOR "FIFTY-FIVE" PLANE

The following cutters are furnished with each plane. The prices are given in case duplicates should be required:



No.	Each	No.	Each	No.	Each
2	1 1/2 in. Sash Tool	23	1/4 in. Beading Tool	57	1 in. Round
5	1/4 in. Match Tool	24	5/16 in. " "	62	1/2 in. Quarter Hollow
6	3/16 in. " "	25	3/8 in. " "	64	3/4 in. " "
8	Slitting Tool	26	7/16 in. " "	73	5/8 in. " Round
9	Filletster	27	1/2 in. " "	75	7/8 in. " "
10	1/8 in. Plow Dado Tool	28	5/8 in. " "	82	1 in. Reverse Ogee
11	3/16 in. " "	32	1 1/4 in. Fluting Tool	84	3/4 in. " "
12	1/4 in. " "	34	3/8 in. " "	86	1 in. " "
13	5/16 in. " "	36	1/2 in. " "	93	5/8 in. Roman Ogee
14	3/8 in. " "	38	3/4 in. " "	95	7/8 in. " "
15	7/16 in. " "	40	3/4 in. Chamfer Tool	102	1 1/2 in. Grecian Ogee
16	1/2 in. " "	41	3/4 in. " "	104	3/4 in. " "
17	5/8 in. " "	43	1 1/2 in. Hollow	106	1 in. " "
18	3/4 in. " "	44	5/8 in. " "	113	5/8 in. 1/4 Rd. with Bead
18 1/2	13/16 in. " "	45	3/4 in. " "	115	7/8 in. " "
19	7/8 in. " "	47	1 in. " "	212	1 1/2 in. Reeding Tl. 2 Bd.
21	1 1/8 in. Beading Tool	53	1 1/2 in. Round	222	3/16 in. " " 2 "
22	3/4 in. " "	54	5/8 in. " "	232	1/4 in. " " 2 "
		55	3/4 in. " "		

For Prices of Plane Parts see page 178

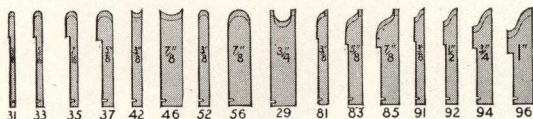
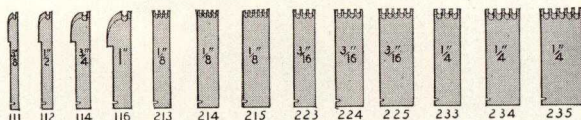
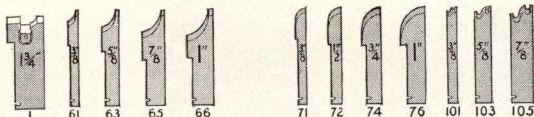
STANLEY

SW

STANLEY "FIFTY-FIVE" PLANE

SPECIAL CUTTERS FOR "FIFTY-FIVE" PLANE

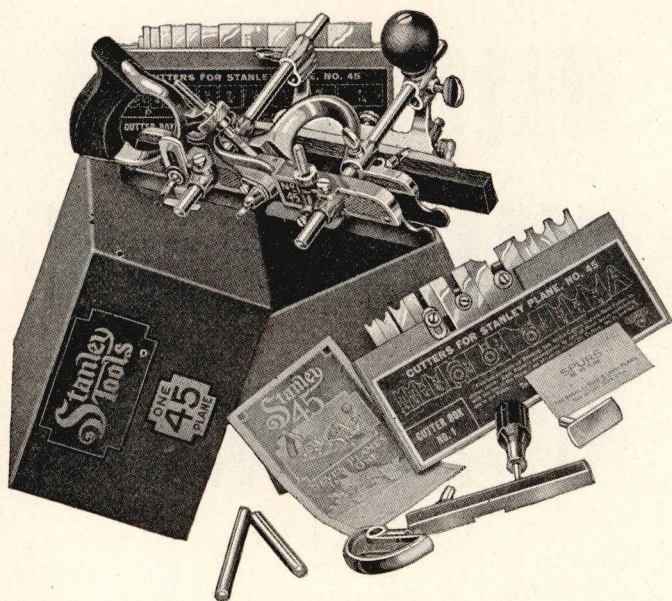
These cutters are carried in stock and may be ordered by specifying the number of the cutter:



No.	Each	No.	Each	No.	Each
1 1 3/4 in. Sash Tool	1.00	71 3/8 in. Quarter Round	.90	111 3/8 in. 1/4 Rd. with Bead	.90
29 3/4 " Beading Cutter	.60	72 1/2 " " " "	.90	112 1/2 " " " "	.90
31 3/16 " Fluting Tool	.60	74 3/4 " " " "	1.00	114 3/4 " " " "	1.00
33 " " " "	.60	76 1 " " " "	1.00	116 1 " " " "	1.00
35 7/16 " " " "	.60	81 3/8 " Reverse Ogee	.90	213 1/8 " Reeding Tl.3	.60
37 5/8 " " " "	.60	83 5/8 " " " "	.90	214 1/8 " " " "	.80
42 3/4 " Hollow	.40	85 7/8 " " " "	1.00	215 1/8 " " " "	1.00
46 " " " "	.40	91 3/8 " Roman Ogee	.90	223 3/8 " " " "	.60
52 3/8 " Round	.40	92 1/2 " " " "	.90	224 3/16 " " " "	.80
56 7/8 " " " "	.40	94 3/4 " " " "	1.00	225 3/16 " " " "	1.00
61 3/4 " Quarter Hollow	.90	96 1 " " " "	1.00	233 1/4 " " " "	.60
63 " " " "	1.00	101 3/8 " Grecian Ogee	.90	234 1/4 " " " "	.80
65 " " " "	1.00	103 5/8 " " " "	.90	235 1/4 " " " "	1.00
66 1 " " " "	1.00	105 7/8 " " " "	1.00		

For Prices of Plane Parts see page 178

STANLEY "FORTY-FIVE" PLANE



"Seven Planes in One"

STANLEY "FORTY-FIVE" PLANE

This well known and useful tool in reality combines *seven planes in one* in a compact and practical form. 1.—Beading and Center-beading Plane. 2.—Plow. 3.—Dado. 4.—Rabbet and Filletster. 5.—Match Plane. 6.—Sash Plane. 7.—Slitting Plane. It has three principal parts, a *Main Stock*, a *Sliding Section*, and a *Fence* or *Gauge*. The *Main Stock* carries the Cutter, Cutter Adjustment, Slitting Tool, Depth Gauge, Handle, and provides a bearing for one edge of the cutter.

The *Sliding Section* slides on two Arms, secured in the Main Stock and provides a bearing for the other edge of the cutter, allowing cutters of different widths to be used.

The *Fence*, which has a lateral adjustment for extra fine work, slides on these Arms and is used when working the Plane as a Plow, Beader or Filletster, to gauge the distance from the cutter to the edge of the board. The Arms slide through the Main Stock so that the Fence can be attached to either side according as the Plane is used right or left hand.

Two sets of Arms are furnished, one set $4\frac{1}{4}$ inches and the other $8\frac{1}{4}$ inches long. Longer Arms can be furnished if desired.

Spurs for working across the grain are attached to the Main Stock and Sliding Section. They can be readily turned up out of the way when not required.

For beading at a distance from the edge of a board a metal cam is furnished to go in the front arm between the sliding section and fence. This will prevent the fence from sagging. This cam can also be attached to the rear arm for work where it is desirable to keep the plane from "rocking."

Twenty-three *Cutters* are furnished with each Plane as follows: 11 Plow and Dado, Beading, 1 Filletster, 1 Sash, 2 Match and 1 Slitting. Twenty-three additional cutters are regularly carried in stock and can be furnished at a slight additional cost. All metal parts are nickel plated. The handle, knob and fence are made of selected rosewood.

The Cutters, together with the Plane, are packed in a neat substantial box.

No.	Each
45 Nickel plated, with 23 Cutters, weight $9\frac{1}{2}$ lbs.	15.00

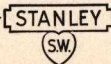
STANLEY ALUMINUM COMBINATION PLANE

Similar in design to the regular Stanley No. 45 Plane. Being made of aluminum it is an exceptionally light weight tool.

The Cutters for this plane are the same as used with the regular Stanley No. 45 Plane.

No.	Each
A45 Aluminum with 23 Cutters	18.50

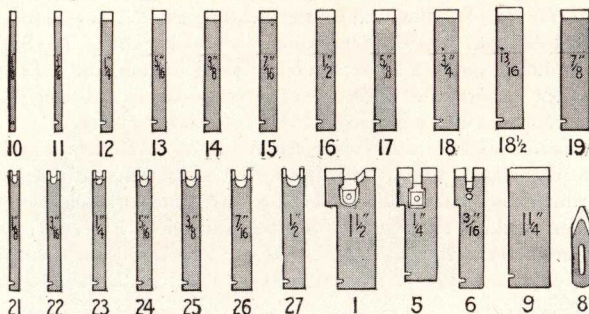
For Prices of Plane Parts see page 178



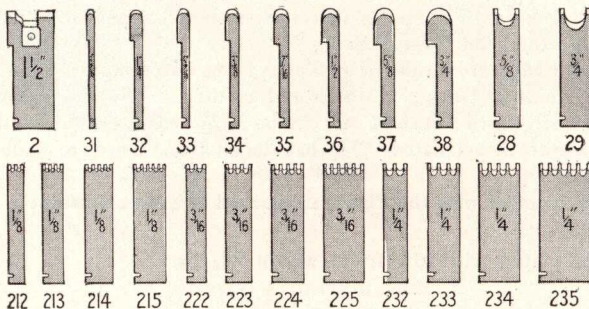
STANLEY "FORTY-FIVE" PLANE

CUTTERS REGULARLY SUPPLIED WITH PLANE

The price is given in case duplicates should be required.



No.	Size	Style	Each	No.	Size	Style	Each	No.	Size	Style	Each
1	1 1/2 in.	Sash Tool	1.00	13	5/16 in.	Plow&Dado Tool	.30	21	1/8 in.	Beading Tool	.30
5	3/4 "	Match Tool	1.00	14	3/8 "	"	.40	22	3/16 "	"	.30
6	3/16 "	"	1.00	15	1/2 "	"	.40	23	1/4 "	"	.30
8	"	Slitting Tool	.60	16	1/2 "	"	.40	24	5/16 "	"	.40
9	1 1/4 "	Filletster	.50	17	3/8 "	"	.40	25	3/8 "	"	.40
10	"	Plow&Dado Tool	.30	18	3/4 "	"	.40	26	7/16 "	"	.50
11	3/16 "	"	.30	18 1/2	1 3/8 "	"	.50	27	1/2 "	"	.50
12	3/4 "	"	.30	19	7/8 "	"	.50				



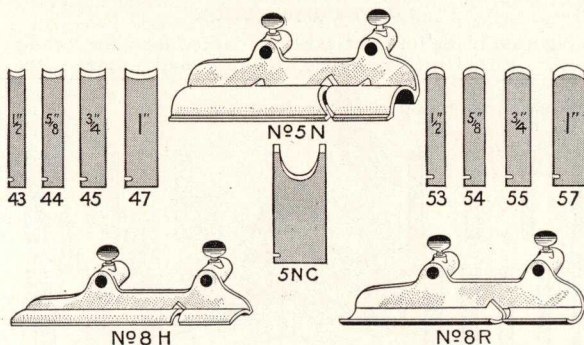
SPECIAL CUTTERS FOR "FORTY-FIVE" PLANE

Carried in stock and may be ordered by number.

No.	Size	Style	Each	No.	Size	Style	Each
2	1 1/2 in.	Sash Tool	1.00	212	1/8 in.	Reeding Tool 2 Beads	.40
28	5/8 "	Beading Tool	.60	213	1/8 "	" " 3 "	.60
29	3/4 "	"	.60	214	1/8 "	" " 4 "	.80
31	3/16 "	Fluting Tool	.60	215	1/8 "	" " 5 "	1.00
32	1/4 "	"	.60	222	3/8 "	Reeding Tool 2 Beads	.40
33	5/16 "	"	.60	223	3/16 "	" " 3 "	.60
34	3/8 "	"	.60	224	3/16 "	" " 4 "	.80
35	7/16 "	"	.60	225	3/16 "	" " 5 "	1.00
36	1/2 "	"	.60	232	1/4 "	Reeding Tool 2 Beads	.40
37	5/8 "	"	.60	233	1/4 "	" " 3 "	.60
38	3/4 "	"	.60	234	1/4 "	" " 4 "	.80
				235	1/4 "	" " 5 "	1.00

For Prices of Plane Parts see page 178

SPECIAL BOTTOMS FOR "FORTY-FIVE" PLANE



In order to work *Hollows* and *Rounds* or a *Nosing Cutter* in the No. 45 Plane, it is necessary to substitute for the sliding section furnished with the plane, specially formed bottoms as illustrated above, which are called by the same name as the cutters they are designed to carry, that is:—*Hollows*, *Rounds*, or *Nosing Tools*.

A *Hollow* and its cutter will form a round on the moulding being worked. A *Round* and its cutter will form a hollow. They are made in four sizes, each size being designated by a number. The dimensions given in the table below are: first, the extreme width of the cutter (both hollows and rounds), followed by the diameter of the circle each cutter is designed to work. *Hollows* and *Rounds* are usually sold in sets, a set comprising one *Hollow*, one *Round* and two *Cutters*.

A *Nosing Tool* and its cutter will form an exact half round. It is very largely used for shaping the edges of stair treads. As in the hollows and rounds, the table gives the width of the cutter and the diameter of the circle, which the cutter is designed to work. The price of the Nosing Tool includes one cutter.

No.							Per Pair
6	Hollow and Round,	$\frac{1}{2}$ inch	Cutter, Works	$\frac{3}{4}$ inch	Circle		2.30
8	"	"	"	"	"	1	2.30
10	"	"	"	"	"	$1\frac{1}{4}$	2.50
12	"	"	"	"	"	$1\frac{1}{2}$	2.50
						Each	
5	Nosing Tool	$1\frac{11}{16}$ "	"	"	$1\frac{1}{4}$ "	"	1.90

EXTRA CUTTERS FOR HOLLOWS AND ROUNDS

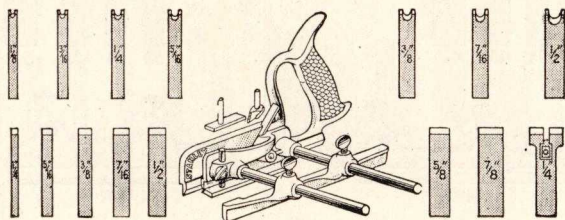
	Each	No.		Each
$\frac{1}{2}$ inch Hollow	.40	53	$\frac{1}{2}$ inch Round	.40
$\frac{5}{8}$ " "	.40	54	$\frac{5}{8}$ " "	.40
$\frac{3}{4}$ " "	.40	55	$\frac{3}{4}$ " "	.40
1 " "	.40	57	1 " "	.40
No.				Each
5NC	$1\frac{11}{16}$ inch Cutter for Nosing Tool			.50

STANLEY MISCELLANEOUS PLANES

LIGHT COMBINATION

A small combination plane for light work. Adapted for plow, beading, matching and rabbet work. Fitted with spurs, depth gauge, and a fence with a 5 inch adjustment.

The handle is metal, being a part of the main stock.



No.
50

9 1/4 inches long, Nickel Plated

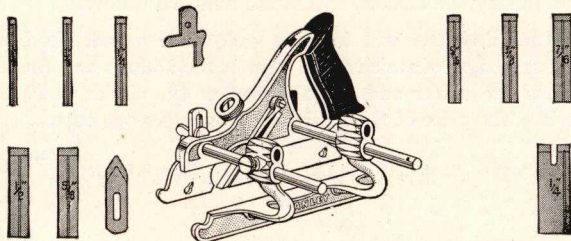
Each
8.40

15 Cutters as Follows:

Plow and Dado 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4, 7/8 inch
Beading 1/8, 5/16, 3/8, 7/16, 1/2 inch
Tonguing 1/4 inch.

BULL NOSE COMBINATION

For plow, matching and rabbet work. The tool has two interchangeable front parts that make it either an ordinary or a bull nose plane. With the bull nose attachment it will work into a 1/2 inch hole as in sash fitting, stair work, etc. Fitted with a depth gauge and a fence.



No.
143

9 1/4 inches long, Nickel Plated, Rosewood Handle

Each
8.05

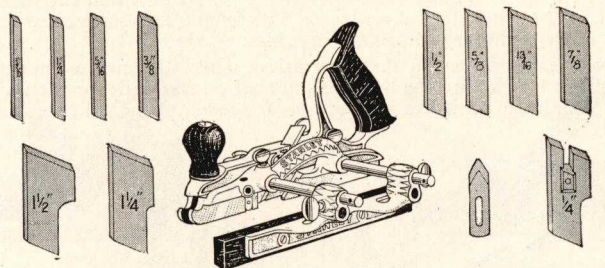
10 Cutters as Follows:

Plows 1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 5/8 inch
Tonguing 1/4 inch and Slitting Cutter

Cutters for planes 50 and 143 have the same prices as the No. 55 plane cutters (pages 100 and 101) of same size. In ordering, specify both the number of plane and the size of the cutter. Extra parts priced on page 178.

SKEW CUTTER COMBINATION

For plow, dado, filletster, matching and rabbet work. Fitted with spurs, a depth gauge and a fence with Rosewood face. A description of skew cutters is given on page 85.



No. 46 10½ inches long, Nickel Plated, Rosewood Handle

Each 10.65

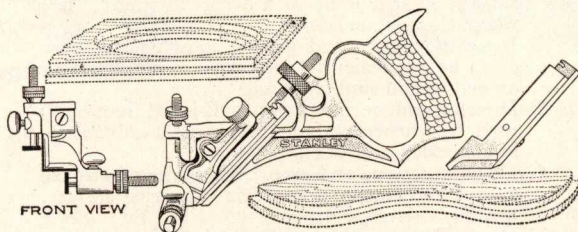
12 Cutters as Follows:

Plow and Dado $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{13}{16}$, $\frac{7}{8}$, $1\frac{1}{4}$ inch
 Filletster $1\frac{1}{2}$ inches
 Tonguing $\frac{1}{4}$ inch and Slitting Cutter

Cutters for plane No. 46 have the same prices as the No. 55 plane cutters (pages 100 and 101) of same size. In ordering, specify both the number of plane and the size of the cutter. Extra parts priced on page 178.

CURVE RABBET

Will cut rabbets on the outside or inside of curved or straight edges. It has two adjustable cutters, the upper acting as a spur for the lower and also cutting the side of the rabbet. The lower skew cutter (see page 85) cuts the bottom of the rabbet. Adjustable depth gauge and fence.



No. 196 9 inches long, Nickel Plated

Each 7.15

For Prices of Extra Parts see page 175

STANLEY

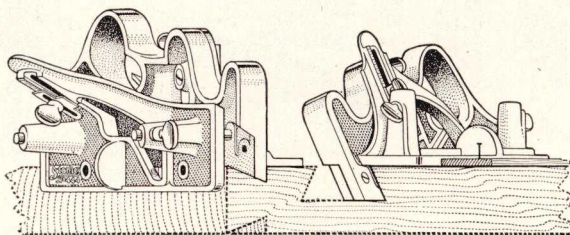


STANLEY DOVETAIL TONGUE AND GROOVE PLANE

The Only Plane Manufactured that Will Cut a Dovetail

It will cut any size grooves and tongues to fit with sides at flare of 20 degrees, where the width of the neck is more than one-quarter of an inch and the depth of groove not more than three-quarters of an inch. The tongue and groove are cut separately and can be made with parallel or tapering sides.

Its compactness is shown in the illustration, where the cut on the left shows the plane assembled for cutting the tongue, and that on the right for cutting the groove. A circular containing complete instructions for assembling and operating is packed with each tool.

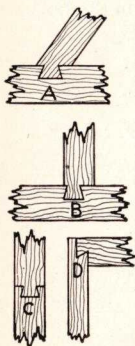


No.
444 9 inches long, Nickel Plated

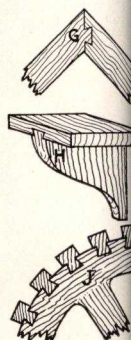
Each
10.65

Extra Parts and Cutters for this Plane are Priced on page 178

SOME 444 WORK



- A Dovetail tongue and groove joint with the groove cut in the regular manner, and the tongue cut on a bevel, used for supports.
- B Dovetail tongue and groove joint with unequal shoulders, or a joint with a regular groove, but where the tongue is offset.
- C Dovetail tongue and groove joint as can very often be conveniently used when one is forming an end to end timber match.
- D Dovetail tongue and groove half joint, frequently used by carpenters to a very great advantage in concealed nail work.
- G Dovetail tongue and groove joint where both the groove and tongue are cut on a beveled surface, making a strong corner.
- H Dovetail tongue and groove joint shown in one of its most useful applications, that of a bracket supporting a shelf.
- J Dovetail tongue and groove joint as applied to the setting of gear teeth around the outer rim of any gear pattern.



STANLEY

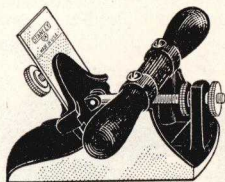
SW.

STANLEY SCRAPER PLANES

DOUBLE HANDLE SCRAPER PLANES

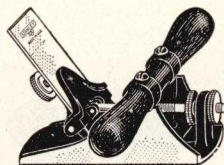
The handles are of rosewood with a double grip, and being placed across the center of the tool, give it a good balance. The blades are adjustable endwise and for angle, and can be firmly locked in position desired.

Planes Nos. 12—12½ and 112 can also be used as Tothing Planes.



No. 12 6¼ in. long, 2⅞ in. Blade, Japanned
Extra Blades

Each	4.70
	.50



No. 12½ 6¼ in. long, 2 in. Blade, Japanned
Extra Blades

Each	4.05
	.50

ROSEWOOD BOTTOM

This wood bottom is especially adapted for use on very fine work, as it renders less liable the possibility of marring or scratching the surface being worked upon. The bottom is detachable, and, when worn, can be readily removed and a new one substituted.



No. 12½ 6¼ in. long, 2⅞ in. Blade, Japanned
Extra Rosewood Bottoms
Extra Blades

Each	6.40
	.50
	.50

SINGLE HANDLE SCRAPER PLANE

The handle and knob have the same form as the regular "Bailey" Plane, being preferred by some users to the two-handle or double grip form of Scraper Plane.

The blades are adjustable endwise and for angle, and can be firmly locked in position desired.



No. 112 9 in. long, 2⅞ in. Blade, Japanned
Extra Blades

Each	4.15
	.50

SPECIAL BLADE FOR PLANES Nos. 12—12½ and 112

This blade is given a special temper, permitting more of a turn being given the edge when burnishing than is practical with the blades regularly furnished.

No. 12B

2⅞ inches wide

Each
.50

For Prices of Parts see page 176

STANLEY SCRAPER PLANES AND HAND SCRAPERS

SINGLE HANDLE SCRAPER PLANE

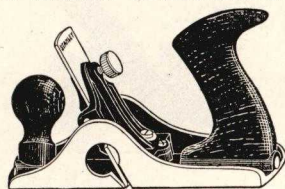
A small handy tool, designed to be used with one hand and well adapted for Violin Makers and all Mechanics requiring a light adjustable scraper. It has a rosewood knob but no handle. It also has the "Hand-y" feature.



No. 212 5½ in. long, 1⅜ in. Blade, Japanned Extra Blades Each 3.00 .50

CABINET MAKERS SCRAPER PLANE

In working, the blade springs backward opening the mouth and allowing the shaving to pass through it. Handle and knobs can be tilted and held with set screw. This is convenient when working into corners or up against perpendicular surfaces. Rabbet mouth.



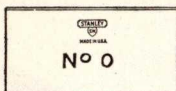
No. 85 8 in. long, 2 in. Blade, Japanned Extra Blades Each 4.40 .50

For Prices of Parts see page 176

STANLEY HAND SCRAPERS AND TOOTHING CUTTERS

These Scrapers are made of high grade steel and great care is taken to give them a special temper for this work.

The Tothing Cutters are for use in Planes Nos. 12—12½ and 112.



No.	Width	Length	Each
0	2 inches wide, 4 inches long		.40
2	" " " 6 " "		.40
2½	" " " 5 " "		.45
2½	" " " 6 " "		.45
2½	" " " 6 " "		.55
3	" " " 4 " "		.40
3	" " " 5 " "		.45

No.	Width	Length	Each
0	3 inches wide, 6 inches long		.50
3½	" " " 6 " "		.50
600	2½ " " 5 " "		.20
3	" " " 4 " "		.20
3	" " " 5 " "		.20
3	" " " 6 " "		.30

Each .85

Tothing cutters 22, 28 or 32 to the inch

STANLEY SCRAPER BURNISHER No. 176

This tool is used for turning the edges on cabinet Scraper Blades. Blade oval shaped, forged from the finest tool steel and is glass hard. It is held firmly in the handle by extending nearly through it and is pinned at the end. Hardwood handle shellac polished.



No. 176

8 in. overall, Blade 3½ in.

Each .70

STANLEY

SW

STANLEY SCRAPERS

DOUBLE HANDLE—IRON BOTTOM

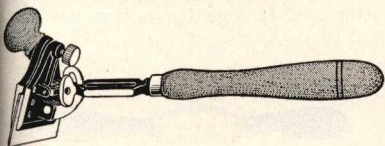
The blade may be sprung to a slight curve by means of a thumb screw, giving ease of operation and quickness of cut. The handles are raised to protect the user's hands, and pierced so that the tool can be hung up out of the way. Body and handles are cast in one piece.



- | | | |
|--------|--|-----------|
| No. 10 | 11 in. long, 2 3/4 in. Blade, Japanned | Each 1.40 |
| | Extra Blades | .30 |

SINGLE HANDLE—ADJUSTABLE

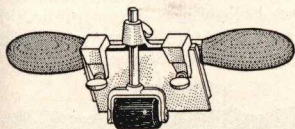
The Adjustable Scraper handle can be tilted to give the blade any angle desired. Blades of different forms and widths can be held in any position required, permitting the tool to be used in many places inaccessible to other Scrapers. Handle and knob of hardwood.



- | | | |
|--------|--|-----------|
| No. 82 | 14 1/2 in. long, 3 in. Blade, Japanned | Each 1.80 |
| | Extra Blades | .30 |

DOUBLE HANDLE—ROLLER BOTTOM

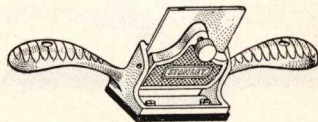
This Scraper has a roller back of the blade which acts as a support to relieve the strain on the wrists of the workman. Handle is made of beech and can be detached for working into corners.



- | | | |
|--------|---|-----------|
| No. 83 | 9 1/2 in. long, 3 3/4 in. Blade, Nickeled | Each 1.65 |
| | Extra Blades | .30 |

DOUBLE HANDLE—ROSEWOOD BOTTOM

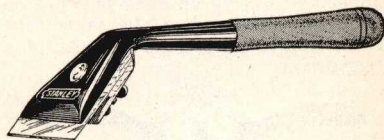
This Scraper has a rosewood bottom for use in the finest cabinet work. The handles are raised to protect the hands, and pierced so that it can be hung up out of the way. Body and handles cast in one piece.



- | | | |
|--------|--|-----------|
| No. 81 | 10 in. long, 2 1/2 in. Blade, Nickeled | Each 2.25 |
| | Extra Rosewood Bottoms | .50 |
| | Extra Blades | .30 |

SINGLE HANDLE—NON-ADJUSTABLE

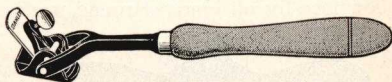
While this Scraper can be used for all kinds of scraping it is especially recommended for scraping floors on account of its strength and form. The body is ground smooth and japanned. Handle of hardwood securely fastened.



- | | | |
|---------|--------------------------|-----------|
| No. 282 | 13 in. long, 3 in. Blade | Each 1.45 |
| | Extra Blades | .30 |

BOX SCRAPER

For removing stencils and markings from the surface of boxes, floors, etc. The handle is hinged above the surface. The face of the bottom and the edge of the cutter are slightly curved, allowing the user to scrape any uneven surface. Maple handle.



- | | | |
|--------|------------------------------------|-----------|
| No. 70 | 13 in. long, 2 in. Blade, Japanned | Each 1.10 |
| | Extra Blades | .25 |

STANLEY SPOKE SHAVES

These Spoke Shaves have cutters made from a high grade of steel, well tempered and sharpened ready for use.

ADJUSTABLE CUTTERS

The cutter can be quickly adjusted both endwise and sidewise by means of the adjusting screws which engage the slots near the end.



No. 151 Raised Handle, 10 in. long, $2\frac{1}{8}$ in. Cutter .75 Each



152 Straight Handle, 10 in. long, $2\frac{1}{8}$ in. Cutter .75

DOUBLE IRON, IMPROVED

They have a cutter and cap iron, fastened by a thumb screw, in such a manner as to bring an even pressure on the cutter edge, and at the same time allow adjustment without the use of a screw driver.



No. 51 Raised Handle, 10 in. long, $2\frac{1}{8}$ in. Cutter .55 Each



52 Straight Handle, 10 in. long, $2\frac{1}{8}$ in. Cutter .55

HOLLOW FACE

This Spoke Shave has a cutter with a hollow face for all kinds of round work.



No. 55 Raised Handle, 10 in. long, $2\frac{1}{8}$ in. Cutter .50 Each

ADJUSTABLE MOUTH

By means of a thumb screw the mouth can be opened or closed as coarse or fine work may be required.



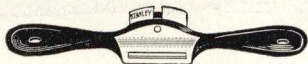
No. 53 Raised Handle, 10 in. long, $2\frac{1}{8}$ in. Cutter .70 Each



54 Straight Handle, 10 in. long, $2\frac{1}{8}$ in. Cutter .70

DOUBLE IRON, LIGHT

Designed especially for light work. They have straight handles and the cutter and japanned cap iron are fastened by a thumb screw.



No. 63 Convex Bottom, 9 in. long, $1\frac{3}{4}$ in. Cutter .30 Each



64 Straight Bottom, 9 in. long, $1\frac{3}{4}$ in. Cutter .35

TWO CUTTER

Has two cutters and separate cutter seats, one hollow and one straight. The two forms of cutters in one tool make it a very handy Spoke Shave.



No. 60 Straight Handle, 10 in. long, $1\frac{1}{2}$ in. Cutters .75 Each

STANLEY SPOKE SHAVES

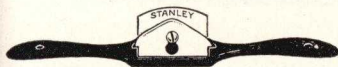
EXTRA LIGHT

Designed especially for use in Manual Training Schools, or for any work requiring the use of an extra light Spoke Shave.



No. X63 Straight Handle, 9 in. long, 1 1/2 in. Cutter .45 Each

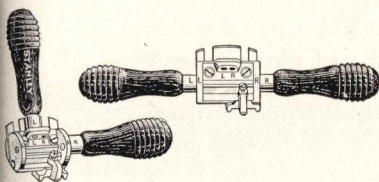
DOUBLE IRON



58 Straight Handle, 10 in. long, 2 1/8 in. Cutter .45

STANLEY UNIVERSAL

The handles are detachable, and either one can be screwed into the top of the stock, enabling the user to work into corners or panels. Two detachable bottoms are furnished, one for straight and the other for circular work. A movable width gauge allows the tool to be used in rabbeting.



No. 57 Nickel Plated, Rosewood Handle, 9 1/4 in. long, 1 7/8 in. Cutter .205 Each

ADJUSTABLE CHAMFER

A very convenient tool. Can be adjusted to work chamfers up to 1 1/2 inches (the width of the cutter).



No. 65 Raised Handle, 9 1/2 in. long, 1 1/2 in. Cutter .90 Each

RABBET

Carriage makers, car builders and cabinet makers will find this a very convenient tool for finishing panels, rabbets, etc.



68 Straight Handle, 10 3/4 in. long, 2 1/8 in. Cutter 1.25
71 Straight Handle, Brass Frame, 10 3/4 in. long, 2 1/8 in. Cutter, with Gauge 3.55

STANLEY RAZOR EDGE

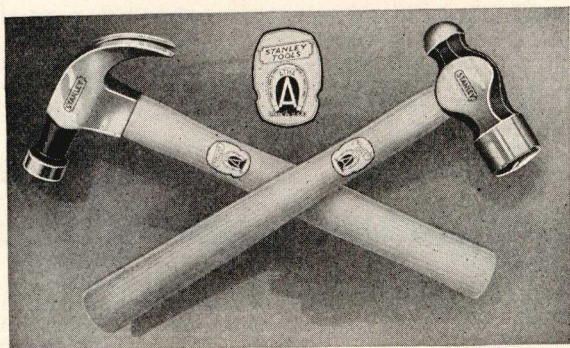
So called from the shape of the cutter, which is hollow ground, giving an exceptionally keen cutting edge. They have an adjustable front, which can be moved up or down, giving the same effect as if the cutter was raised or lowered. The cutter itself is also adjustable, permitting a narrow or wide opening of the mouth.



No. 84 Boxwood Handle, 11 in. long, 2 in. Cutter 1.40
85 Boxwood Handle, 12 in. long, 2 1/2 in. " 1.50

SPOKE SHAVE IRONS

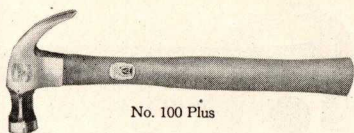
No.	Each	No.	No.	Each
51	.15	60	.15	.35
52	.15	63	.15	.40
53	.15	X63	.15	.55
54	.15	64	.15	.55
55	.15	65	.15	.15
58	.15		152	.15



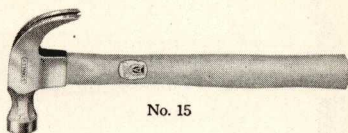
STANLEY-ATHA HANDLED HAMMERS

Nine Points of Merit

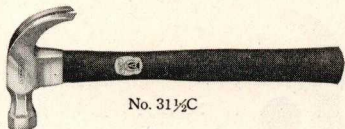
1. **Steel.** Made to our own formula and thoroughly tested.
2. **Pattern.** New and distinctive shapes—give perfect balance. Nail Hammer Claws are so beveled that they will grip and pull a nail by the shank.
3. **Forged.** Drop forged in positive dies. This method insures uniformity of shape.
4. **Temper.** Hardened and tempered individually (never in bulk).
5. **Handle.** Sound, young, straight-grained, selected hickory, thoroughly seasoned. Shaped to fit the hand.
6. **Secure Heads.** The eye end of Handle is treated to exclude all moisture. This prevents swelling and shrinking, the usual cause of loose hammer heads.
7. **Wedging.** Special wedges, reinforced by the exclusive feature of steps in the inside of the eye; the eye tapers from the center in both directions.
8. **Finish.** Beautifully finished to create an appeal.
9. **Marking.** The weight and catalog number are plainly stamped on the head of the Hammer for the convenience of the trade.



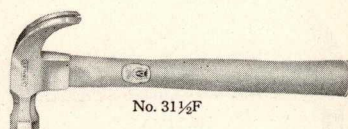
No. 100 Plus



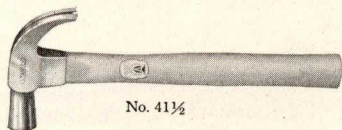
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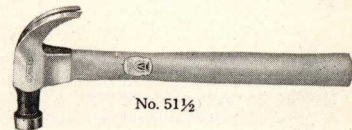
No. 31 1/2 C



No. 31 1/2 F



No. 41 1/2



No. 51 1/2

STANLEY-ATHA ADZE EYE NAIL HAMMERS

"ONE HUNDRED PLUS"

A new and distinctive shape, beautifully finished. Indorsed by many artisans as the perfect hammer. Adze Eye, Semi-Ripping Claw, Bell Face, Highly Polished with Black Enamel on Head and under Claws.

No.	Size	Overall	Each
100 Plus	1 1/2	13	\$2.00

Packed one only in an attractive box. Wgt. 2 lbs.

"RED NECK"

Curved Claw, Octagon Neck, Round Poll. Highly Polished Finish with Red Octagonal Neck. Polished Handles of Specially Selected, White, Straight Grained Hickory.

No.	Oz.	Size	Overall	Packed	Each
15	20	1	13 1/2 in.	1/2 doz. 7 lbs.	\$1.80
15	16	1 1/2	13 in.	1/2 doz. 6 lbs.	1.75
15	13	2	13 in.	1/2 doz. 4 3/4 lbs.	1.70

NICKEL PLATED

Mahoganized Handle

Curved Claw, Octagon Neck and Poll

No.	Oz.	Size	Overall	Packed	Each
31C	20	1	13 1/2 in.	1/2 doz. 10 1/2 lbs.	\$2.10
31 1/2 C	16	1 1/2	13 in.	1/2 doz. 9 lbs.	2.05
32C	13	2	13 in.	1/2 doz. 7 lbs.	2.00

PLAIN FACE

Polished

Curved Claw, Plain Neck

No.	Oz.	Size	Overall	Packed	Each
40	28	0	15 in.	1/2 doz. 12 1/2 lbs.	\$2.00
41	20	1	13 1/2 in.	1/2 doz. 10 1/2 lbs.	1.60
41 1/2	16	1 1/2	13 in.	1/2 doz. 9 lbs.	1.50
42	13	2	13 in.	1/2 doz. 7 lbs.	1.45
43	7	3	12 in.	1/2 doz. 5 lbs.	1.40
44	5	4	12 in.	1/2 doz. 3 3/4 lbs.	1.40

FULL POLISHED

Curved Claw, Octagon Neck and Poll

No.	Oz.	Size	Overall	Packed	Each
31F	20	1	13 1/2 in.	1/2 doz. 10 1/2 lbs.	\$1.80
31 1/2 F	16	1 1/2	13 in.	1/2 doz. 9 lbs.	1.75
32F	13	2	13 in.	1/2 doz. 7 lbs.	1.70

BELL FACE

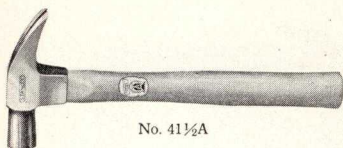
Polished

Curved Claw, Round Neck and Poll

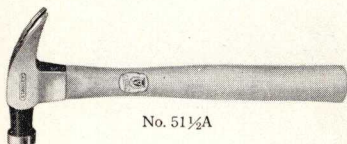
No.	Oz.	Size	Overall	Packed	Each
51	20	1	13 1/2 in.	1/2 doz. 10 1/2 lbs.	\$1.60
51 1/2	16	1 1/2	13 in.	1/2 doz. 9 lbs.	1.50
52	13	2	13 in.	1/2 doz. 7 lbs.	1.45
52 1/2	10	2 1/2	12 1/2 in.	1/2 doz. 5 3/4 lbs.	1.40
53	7	3	12 in.	1/2 doz. 5 lbs.	1.40
54	5	4	12 in.	1/2 doz. 3 3/4 lbs.	1.40

STANLEY

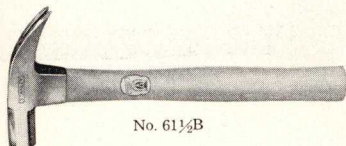
SW.



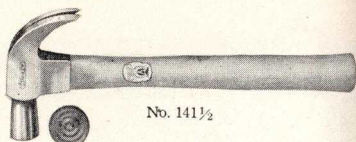
No. 41 1/2 A



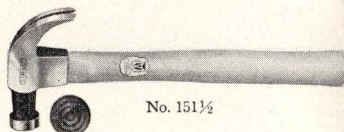
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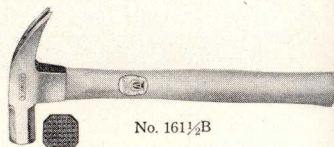
No. 61 1/2 B



No. 141 1/2



No. 151 1/2



No. 161 1/2 B

STANLEY-ATHA ADZE EYE NAIL HAMMERS

PLAIN FACE RIPPING

Polished

Straight Claw, Plain Neck

No.	Oz.	Size	Overall	Packed	Each
41A	20	1	13 1/2 in.	1/2 doz. 10 1/2 lbs.	\$1.60
41 1/2 A	16	1 1/2	13 in.	1/2 doz. 9 lbs.	1.50

BELL FACE RIPPING

Polished

Straight Claw, Round Neck and Poll

No.	Oz.	Size	Overall	Packed	Each
50A	26	0	15 in.	1/2 doz. 12 lbs.	\$2.50
51A	20	1	13 1/2 in.	1/2 doz. 10 1/2 lbs.	1.60
51 1/2 A	16	1 1/2	13 in.	1/2 doz. 9 lbs.	1.50
52A	13	2	13 in.	1/2 doz. 7 lbs.	1.45
Bell Face Ripping—Indent Checkering					
150A	26	0	15 in.	1/2 doz. 12 lbs.	2.65

NEWARK PATTERN RIPPING

Polished

Straight Claw, Straight Octagon Neck

No.	Oz.	Size	Overall	Packed	Each
61B	20	1	13 1/2 in.	1/2 doz. 10 1/2 lbs.	\$1.60
61 1/2 B	16	1 1/2	13 in.	1/2 doz. 9 lbs.	1.50
62B	13	2	13 in.	1/2 doz. 7 lbs.	1.45

PLAIN FACE—INDENT CHECKERING

Polished

Curved Claw, Plain Neck

No.	Oz.	Size	Overall	Packed	Each
141	20	1	13 1/2 in.	1/2 doz. 10 1/2 lbs.	\$1.75
141 1/2	16	1 1/2	13 in.	1/2 doz. 9 lbs.	1.65

BELL FACE—INDENT CHECKERING

Polished

Curved Claw, Round Neck and Poll

No.	Oz.	Size	Overall	Packed	Each
151	20	1	13 1/2 in.	1/2 doz. 10 1/2 lbs.	\$1.75
151 1/2	16	1 1/2	13 in.	1/2 doz. 9 lbs.	1.65

NEWARK PATTERN RIPPING CROSS CHECKERING

Polished

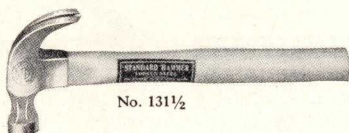
Straight Claw, Straight Octagon Neck

No.	Oz.	Size	Overall	Packed	Each
161B	20	1	13 1/2 in.	1/2 doz. 10 1/2 lbs.	\$1.75
161 1/2 B	16	1 1/2	13 in.	1/2 doz. 9 lbs.	1.65

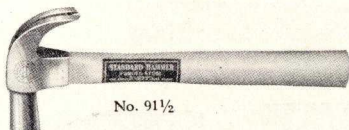
Atha Checkered Face Claw Hammers are recommended for use in Shipping and Packing Departments.

Nos. 50A and 150A are especially recommended for heavy crating, staging and construction work.

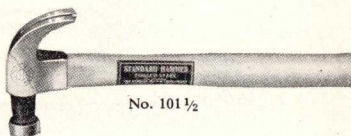




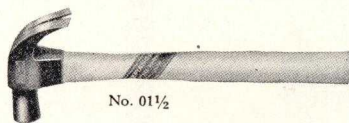
No. 131 1/2



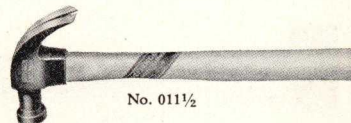
No. 91 1/2



No. 101 1/2



No. 011 1/2



No. 0111 1/2

"STANDARD" ADZE EYE NAIL HAMMERS

These Hammers are of good quality but are not as highly finished as the Atha Brand of Hammers.

PAINTED NECK

Curved Claw, Octagon Neck, Round Poll, Buff Enameled Neck, Hickory Handles.

No.	Oz.	Size	Overall	Packed	Each
131	20	1	13 1/2 in.	1/2 doz. 10 1/2 lbs.	\$1.30
131 1/2	16	1 1/2	13 in.	1/2 doz. 9 lbs.	1.20
132	13	2	13 in.	1/2 doz. 7 lbs.	1.15

PLAIN FACE

Polished

Adze Eye, Curved Claw, Plain Neck

No.	Oz.	Size	Overall	Packed	Each
91	20	1	13 1/2 in.	1/2 doz. 10 1/2 lbs.	\$1.20
91 1/2	16	1 1/2	13 in.	1/2 doz. 9 lbs.	1.10
92	13	2	13 in.	1/2 doz. 7 lbs.	1.05

BELL FACE

Polished

Adze Eye, Curved Claw, Round Neck and Poll

No.	Oz.	Size	Overall	Packed	Each
101	20	1	13 1/2 in.	1/2 doz. 10 1/2 lbs.	\$1.20
101 1/2	16	1 1/2	13 in.	1/2 doz. 9 lbs.	1.10
102	13	2	13 in.	1/2 doz. 7 lbs.	1.05

"DEFIANCE" NAIL HAMMERS

These Hammers, while being good serviceable tools, are not of the same quality or as highly finished as the Atha Brand of Hammers.

PLAIN FACE

Black Finish—Polished Face and Claws

Hickory Handle

Adze Eye, Curved Claw, Plain Neck

No.	Oz.	Size	Overall	Packed	Each
01	20	1	13 1/2 in.	1/2 doz. 10 1/2 lbs.	\$0.95
01 1/2	16	1 1/2	13 in.	1/2 doz. 9 lbs.	.90
02	13	2	13 in.	1/2 doz. 7 lbs.	.85

BELL FACE

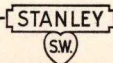
Black Finish—Polished Face and Claws

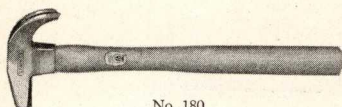
Hickory Handle

Adze Eye, Curved Claw, Round Neck and Poll

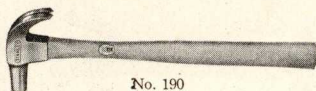
No.	Oz.	Size	Overall	Packed	Each
011	20	1	13 1/2 in.	1/2 doz. 10 1/2 lbs.	\$0.95
011 1/2	16	1 1/2	13 in.	1/2 doz. 9 lbs.	.90
012	13	2	13 in.	1/2 doz. 7 lbs.	.85
013	7	3	12 in.	1/2 doz. 5 lbs.	.80

"Defiance" Hammers can also be furnished with Stained Handles if so ordered.

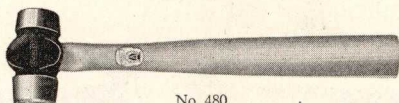




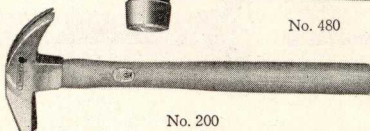
No. 180



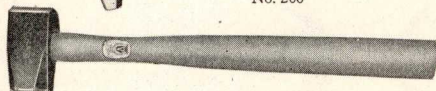
No. 190



No. 480



No. 200



No. 262



No. 251

STANLEY-ATHA FARRIERS HAMMERS

ADZE EYE
Polished

Curved Claw—Octagon Poll

No.	Oz.	Overall	Packed	Each
180	7	13 in.	$\frac{1}{2}$ doz. 5 lbs.	\$1.35

ADZE EYE
Polished

Curved Claw—Plain Poll

No.	Oz.	Overall	Packed	Each
190	7	13 in.	$\frac{1}{2}$ doz. 5 lbs.	\$1.35

ADZE EYE
Polished

Straight Claw—Octagon Poll

No.	Oz.	Overall	Packed	Each
200	10	13 in.	$\frac{1}{2}$ doz. 6 $\frac{1}{4}$ lbs.	\$1.60
220	12	14 in.	$\frac{1}{2}$ doz. 7 $\frac{1}{2}$ lbs.	1.60

FARRIERS TURNING

Smooth Black Finish

New York Pattern

No.	Oz.	Overall	Packed	Each
480	32	15 in.	$\frac{1}{2}$ doz. 15 $\frac{1}{4}$ lbs.	\$3.00

STANLEY-ATHA PROSPECTING HAMMERS

PROSPECTING HAMMER

Smooth Black Finish—Polished Face

No.	Oz.	Size	Overall	Packed	Each
262	28	2	15 in.	$\frac{1}{2}$ doz. 13 $\frac{1}{2}$ lbs.	\$2.00

PROSPECTING OR GEOLOGIST PICK

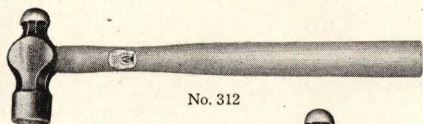
Smooth Black Finish—Polished Face

No.	Oz.	Size	Overall	Packed	Each
251	16	1	13 in.	$\frac{1}{2}$ doz. 8 $\frac{1}{4}$ lbs.	\$2.00
252	24	2	13 in.	$\frac{1}{2}$ doz. 11 $\frac{1}{4}$ lbs.	2.25

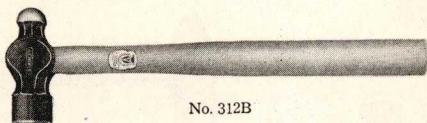
The No. 262 Hammer is also used by the prospector as a Drill Sharpening Hammer.

STANLEY

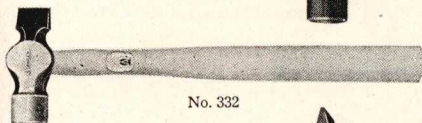
SW



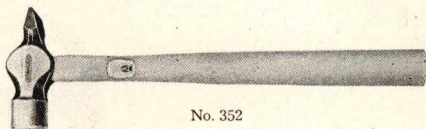
No. 312



No. 312B



No. 332



No. 352

STANLEY-ATHA MACHINISTS HAMMERS

BALL PEIN

Polished

Octagon Pattern

Selected White Hickory Handles

No.	Oz.	Size	Overall	Packed	Each
306	4	00000	10 $\frac{7}{8}$ in.	$\frac{1}{2}$ doz. 2 $\frac{1}{2}$ lbs.	\$1.10
307	6	0000	12 in.	$\frac{1}{2}$ doz. 3 $\frac{1}{2}$ lbs.	1.10
308	8	000	13 in.	$\frac{1}{2}$ doz. 5 lbs.	1.10
309	12	00	14 in.	$\frac{1}{2}$ doz. 6 $\frac{1}{2}$ lbs.	1.10
310	16	0	14 $\frac{1}{2}$ in.	$\frac{1}{2}$ doz. 8 $\frac{1}{4}$ lbs.	1.15
311	20	1	15 in.	$\frac{1}{2}$ doz. 10 $\frac{1}{4}$ lbs.	1.25
312	24	2	16 in.	$\frac{1}{2}$ doz. 11 $\frac{3}{4}$ lbs.	1.35
313	28	3	16 in.	$\frac{1}{2}$ doz. 13 $\frac{1}{4}$ lbs.	1.45
314	32	4	16 in.	$\frac{1}{2}$ doz. 10 lbs.	1.55
315	36	5	16 in.	$\frac{1}{2}$ doz. 10 $\frac{3}{4}$ lbs.	1.60
316	40	6	16 in.	$\frac{1}{2}$ doz. 12 $\frac{3}{4}$ lbs.	1.75
318	48	8	16 in.	$\frac{1}{2}$ doz. 15 lbs.	2.00
319	56	9	16 in.	$\frac{1}{2}$ doz. 16 lbs.	2.25

BALL PEIN

Special Black Finish, Polished Face and Pein

Octagon Pattern

Hickory Handles

No.	Oz.	Size	Overall	Packed	Doz.
306B	4	00000	10 $\frac{7}{8}$ in.	$\frac{1}{2}$ doz. 2 $\frac{1}{2}$ lbs.	\$12.00
307B	6	0000	12 in.	$\frac{1}{2}$ doz. 3 $\frac{1}{2}$ lbs.	12.00
308B	8	000	13 in.	$\frac{1}{2}$ doz. 5 lbs.	12.00
309B	12	00	14 in.	$\frac{1}{2}$ doz. 6 $\frac{1}{2}$ lbs.	12.50
310B	16	0	14 $\frac{1}{2}$ in.	$\frac{1}{2}$ doz. 8 $\frac{1}{4}$ lbs.	13.50
311B	20	1	15 in.	$\frac{1}{2}$ doz. 10 $\frac{1}{4}$ lbs.	14.50
312B	24	2	16 in.	$\frac{1}{2}$ doz. 11 $\frac{3}{4}$ lbs.	15.50
313B	28	3	16 in.	$\frac{1}{2}$ doz. 13 $\frac{1}{4}$ lbs.	16.50
314B	32	4	16 in.	$\frac{1}{2}$ doz. 10 lbs.	17.50
315B	36	5	16 in.	$\frac{1}{2}$ doz. 10 $\frac{3}{4}$ lbs.	19.00
316B	40	6	16 in.	$\frac{1}{2}$ doz. 12 $\frac{3}{4}$ lbs.	22.00
318B	48	8	16 in.	$\frac{1}{2}$ doz. 15 lbs.	24.00
319B	56	9	16 in.	$\frac{1}{2}$ doz. 16 lbs.	

STRAIGHT PEIN

Polished

No.	Oz.	Size	Overall	Packed	Each
326	4	00000	10 $\frac{7}{8}$ in.	$\frac{1}{2}$ doz. 2 $\frac{1}{2}$ lbs.	\$1.30
327	6	0000	12 in.	$\frac{1}{2}$ doz. 3 $\frac{1}{2}$ lbs.	1.30
328	8	000	13 in.	$\frac{1}{2}$ doz. 5 lbs.	1.30
329	12	00	14 in.	$\frac{1}{2}$ doz. 6 $\frac{1}{2}$ lbs.	1.30
330	16	0	14 $\frac{1}{2}$ in.	$\frac{1}{2}$ doz. 8 $\frac{1}{4}$ lbs.	1.35
331	20	1	15 in.	$\frac{1}{2}$ doz. 10 $\frac{1}{4}$ lbs.	1.50
332	24	2	16 in.	$\frac{1}{2}$ doz. 11 $\frac{3}{4}$ lbs.	1.60
333	28	3	16 in.	$\frac{1}{2}$ doz. 13 $\frac{1}{4}$ lbs.	1.70
334	32	4	16 in.	$\frac{1}{2}$ doz. 15 lbs.	1.80

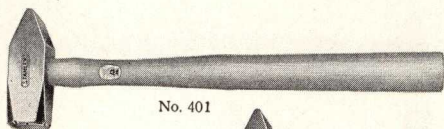
CROSS PEIN

Polished

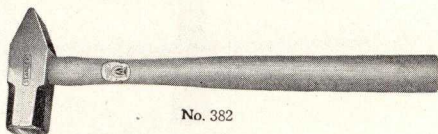
No.	Oz.	Size	Overall	Packed	Each
346	4	00000	10 $\frac{7}{8}$ in.	$\frac{1}{2}$ doz. 2 $\frac{1}{2}$ lbs.	\$1.30
347	6	0000	12 in.	$\frac{1}{2}$ doz. 3 $\frac{1}{2}$ lbs.	1.30
348	8	000	13 in.	$\frac{1}{2}$ doz. 5 lbs.	1.30
349	12	00	14 in.	$\frac{1}{2}$ doz. 6 $\frac{1}{2}$ lbs.	1.30
350	16	0	14 $\frac{1}{2}$ in.	$\frac{1}{2}$ doz. 8 $\frac{1}{4}$ lbs.	1.35
351	20	1	15 in.	$\frac{1}{2}$ doz. 10 $\frac{1}{4}$ lbs.	1.50
352	24	2	16 in.	$\frac{1}{2}$ doz. 11 $\frac{3}{4}$ lbs.	1.60
353	28	3	16 in.	$\frac{1}{2}$ doz. 13 $\frac{1}{4}$ lbs.	1.70
354	32	4	16 in.	$\frac{1}{2}$ doz. 15 lbs.	1.80

STANLEY

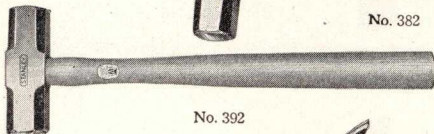




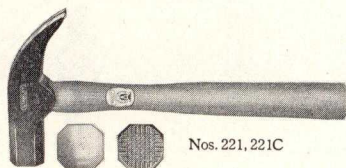
No. 401



No. 382



No. 392



Nos. 221, 221C

STANLEY-ATHA ENGINEERS, BLACKSMITHS HAND AND FLOOR LAYERS HAMMERS

BLACKSMITHS HAND

Polished

No.	Oz.	Size	Overall	Packed	Each
400	24	0	15 in.	$\frac{1}{2}$ doz. 12 lbs.	\$1.50
401	32	1	16 in.	$\frac{1}{3}$ doz. 10 $\frac{1}{2}$ lbs.	1.65
402	40	2	16 in.	$\frac{1}{4}$ doz. 12 $\frac{1}{2}$ lbs.	1.75
403	48	3	16 in.	$\frac{1}{5}$ doz. 14 $\frac{3}{4}$ lbs.	1.90
404	56	4	16 in.	$\frac{1}{6}$ doz. 8 lbs.	2.05
405	72	5	16 in.	$\frac{1}{6}$ doz. 10 lbs.	2.35

ENGINEERS—CROSS PEIN

Polished

No.	Oz.	Size	Overall	Packed	Each
380	18	0	14 in.	$\frac{1}{2}$ doz. 9 $\frac{1}{4}$ lbs.	\$1.40
381	24	1	15 in.	$\frac{1}{2}$ doz. 11 $\frac{3}{4}$ lbs.	1.50
382	32	2	16 in.	$\frac{1}{2}$ doz. 15 lbs.	1.65
383	40	3	16 in.	$\frac{1}{2}$ doz. 12 lbs.	1.75
384	48	4	16 in.	$\frac{1}{2}$ doz. 14 $\frac{1}{4}$ lbs.	1.90

ENGINEERS—DOUBLE FACE

Polished

No.	Oz.	Size	Overall	Packed	Each
391	24	1	15 in.	$\frac{1}{2}$ doz. 12 lbs.	\$1.50
392	40	2	16 in.	$\frac{1}{3}$ doz. 11 $\frac{3}{4}$ lbs.	1.75
393	48	3	16 in.	$\frac{1}{4}$ doz. 14 $\frac{1}{4}$ lbs.	1.90
394	56	4	16 in.	$\frac{1}{6}$ doz. 8 $\frac{3}{4}$ lbs.	2.05

FLOOR LAYERS HAMMER

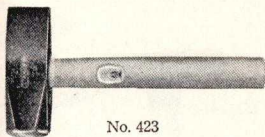
Plain Eye, Octagonal Neck, Special Black Finish

With Polished Face

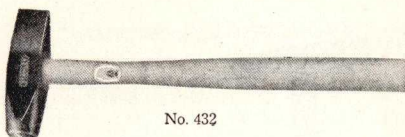
No.	Oz.	Overall	Packed	Each
221	32	13 $\frac{1}{2}$ in.	$\frac{1}{2}$ doz. 10 $\frac{1}{2}$ lbs.	2.05

With Checkered Face

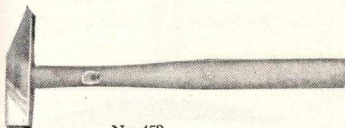
No.	Oz.	Overall	Packed	Each
221C	32	13 $\frac{1}{2}$ in.	$\frac{1}{2}$ doz. 10 $\frac{1}{2}$ lbs.	\$2.20



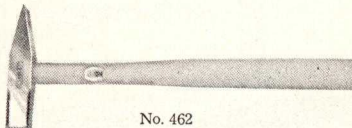
No. 423



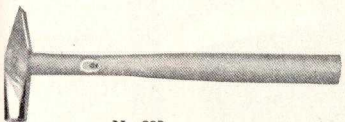
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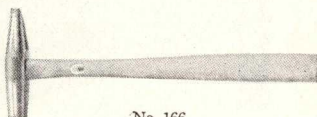
No. 452



No. 462



No. 233



No. 166

STANLEY-ATHA COOPERS AND CHIPPING HAMMERS

COOPERS

Smooth Black Finish

No.	Oz.	Overall	Packed	Each
23	48	10 in.	$\frac{1}{3}$ doz. 14 lbs.	\$2.10
24	64	10 in.	$\frac{1}{6}$ doz. 9 $\frac{1}{4}$ lbs.	2.35
24 $\frac{1}{2}$	72	11 in.	$\frac{1}{6}$ doz. 10 lbs.	2.45
25	80	11 in.	$\frac{1}{6}$ doz. 11 lbs.	2.60

CHIPPING

Smooth Black Finish

No.	Oz.	Size	Overall	Packed	Each
431	24	1	14 in.	$\frac{1}{2}$ doz. 11 $\frac{1}{4}$ lbs.	\$1.60
432	32	2	15 $\frac{1}{2}$ in.	$\frac{1}{3}$ doz. 10 $\frac{1}{4}$ lbs.	1.70
433	40	3	16 in.	$\frac{1}{3}$ doz. 11 $\frac{1}{4}$ lbs.	1.80

STANLEY-ATHA TINNERS HAMMERS

TINNERS SETTING OR PANEING

Plain Eye—Polished

No.	Oz.	Size	Overall	Packed	Each
51	8	4	12 in.	$\frac{1}{2}$ doz. 5 $\frac{1}{2}$ lbs.	\$1.20
52	12	3	13 in.	$\frac{1}{2}$ doz. 7 lbs.	1.30
53	16	2	14 in.	$\frac{1}{2}$ doz. 9 $\frac{1}{8}$ lbs.	1.40
54	20	1	15 in.	$\frac{1}{2}$ doz. 10 $\frac{1}{2}$ lbs.	1.50

TINNERS RIVETING

Plain Eye—Polished

No.	Oz.	Size	Overall	Packed	Each
461	8	4	11 $\frac{1}{2}$ in.	$\frac{1}{2}$ doz. 4 $\frac{1}{2}$ lbs.	\$1.20
462	12	3	13 in.	$\frac{1}{2}$ doz. 6 $\frac{1}{8}$ lbs.	1.30
463	16	2	14 in.	$\frac{1}{2}$ doz. 8 lbs.	1.40
464	20	1	15 in.	$\frac{1}{2}$ doz. 10 $\frac{1}{4}$ lbs.	1.50

STANLEY-ATHA
RIVETING AND BILL POSTERS HAMMERS

RIVETING

Plain Eye—Polished

No.	Oz.	Size	Overall	Packed	Each
30	4	0	11 in.	$\frac{1}{4}$ doz. 2 $\frac{1}{2}$ lbs.	\$1.05
31	7	1	12 in.	$\frac{1}{2}$ doz. 4 lbs.	1.15
32	9	2	12 in.	$\frac{1}{2}$ doz. 4 $\frac{1}{2}$ lbs.	1.20
33	12	3	13 in.	$\frac{1}{2}$ doz. 6 lbs.	1.30
34	15	4	14 in.	$\frac{1}{2}$ doz. 7 $\frac{3}{4}$ lbs.	1.40
35	18	5	14 in.	$\frac{1}{2}$ doz. 9 $\frac{1}{4}$ lbs.	1.50

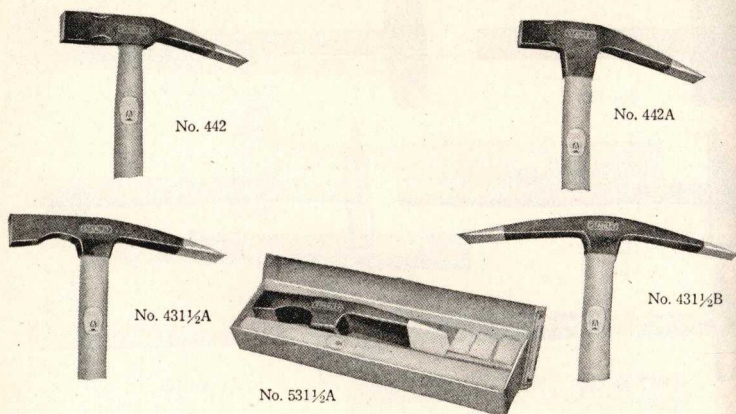
MAGNETIC

BILL POSTERS HAMMER

Plain Eye—Polished

No.	Oz.	Overall	Packed	Each
166	7 $\frac{1}{2}$	12 in	$\frac{1}{2}$ doz. 4 $\frac{1}{2}$ lbs.	\$1.25





STANLEY-ATHA BRICKLAYERS HAMMERS

The most complete line of Bricklayers Hammers made. Atha Bricklayers Hammers are expertly designed to suit the practical needs of the Mason and Bricklayer. Drop forged, full surface ground, and attractively finished.

PLAIN EYE

Smooth Black Finish—Polished Face					
No.	Oz.	Size	Overall	Packed	Each
442	24	1	11 in.	$\frac{1}{2}$ doz. 11 $\frac{1}{2}$ lbs.	\$1.45

ADZE EYE

Smooth Black Finish—Polished Face					
No.	Oz.	Size	Overall	Packed	Each
442A	24	1	11 in.	$\frac{1}{2}$ doz. 11 $\frac{1}{2}$ lbs.	\$1.65

ADZE EYE

Smooth Black Finish—Polished Face					
No.	Oz.	Size	Overall	Packed	Each
431 $\frac{1}{2}$ A	24	1	11 in.	$\frac{1}{3}$ doz. 8 lbs.	\$1.65
432A	32	2	11 in.	$\frac{1}{3}$ doz. 11 lbs.	1.80

SCUTCHES

Smooth Black Finish					
No.	Oz.	Size	Overall	Packed	Each
431 $\frac{1}{2}$ B	24	1	11 in.	$\frac{1}{3}$ doz. 8 lbs.	\$1.65
432B	32	2	11 in.	$\frac{1}{3}$ doz. 11 lbs.	1.80

ADZE EYE—LOOSE HANDLE

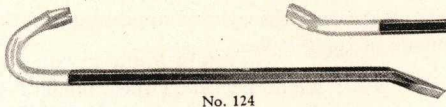
Smooth Black Finish—Polished Face					
No.	Oz.	Size	Overall	Packed	Each
531 $\frac{1}{2}$ A	24	1	11 in.	$\frac{1}{3}$ doz. 2 lbs.	\$1.65
532A	32	2	11 in.	$\frac{1}{3}$ doz. 2 $\frac{1}{2}$ lbs.	1.80

Packed one in a box with loose handle and three wood wedges.

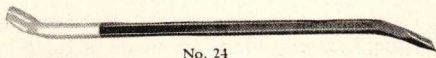
Handle will hold securely, but can be easily removed for redressing head or for convenience in carrying.

STANLEY





No. 124



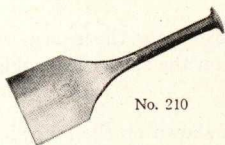
No. 24



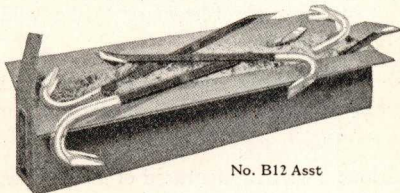
No. 1460



No. 1470



No. 210



No. B12 Asst

ATHA RIPPING BARS AND CHISELS

These tools are drop-forged from high grade hexagon tool steel and will not easily bend or break. They are attractively finished. Body black baked japan, Ends bright red, Bits nicely polished.

GOOSE NECK RIPPING BARS

"HI-Carbon"

No.		Each
112	1½ in. x 12 in. Wgt. 1 lb.	\$0.50
118	5⁄8 in. x 18 in. Wgt. 1¾ lbs.	.60
124	¾ in. x 24 in. Wgt. 3½ lbs.	.75
130	¾ in. x 30 in. Wgt. 4¼ lbs.	.90
136	¾ in. x 36 in. Wgt. 5 lbs.	1.00

Packed in bulk

STRAIGHT RIPPING BARS

"HI-Carbon"

No.		Each
12	1½ in. x 12 in. Wgt. ¾ lb.	\$0.50
18	5⁄8 in. x 18 in. Wgt. 1½ lbs.	.60
24	¾ in. x 24 in. Wgt. 3 lbs.	.75
30	¾ in. x 30 in. Wgt. 3¾ lbs.	.90
36	¾ in. x 36 in. Wgt. 4½ lbs.	1.00

Packed in bulk

RIPPING CHISEL

No.		Each
1460	¾ in. stock, 1½ in. cutting edge, 18 in. long Wgt., 2¼ lbs.	\$1.00

Packed four in a box

FLOOR AND CLAPBOARD CHISEL

No.		Each
1470	¾ in. stock, 2 in. cutting edge, 18 in. long Wgt., 2¼ lbs.	\$1.00

Packed four in a box

ELECTRICIANS CUTTING CHISEL

Electric Furnace Chrome Vanadium Alloy Steel. Blades Polished, Handle Black. Designed to cut off the tongue on floor boards. Bit is tempered to cut nails.

No.		Each
210	2¾ in. cutting edge, ½ in. stock, 8 in. long. Weight ¾ lbs.	\$1.25

Packed four in a box

BAR ASSORTMENT NO. B12

Contains the following Atha "HI-Carbon" Ripping Bars

3 No. 118	5⁄8 x 18 in.
6 No. 124	¾ x 24 in.
3 No. 130	¾ x 30 in.

Packed in a heavy cardboard container. Packed weight, 45 lbs.

4 Assortments to a case, 200 lbs.

Price, each, Asst. \$9.00

STANLEY



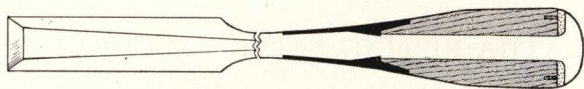
STANLEY "EVERLASTING" CHISELS

The illustrations on the opposite page show the general appearance of Stanley "Everlasting" chisels, which are made in three styles.

FIRMER—The trade name given what might be called the Standard Chisel used in all kinds of ordinary work where such a tool is required. **POCKET OR CABINET**—which are similar in general appearance to the Firmer line but having handles of a slightly different shape and blades somewhat shorter, and **BUTT**—which are principally used for sinking in butts, hinges, etc. The blades are shorter than those in either the Firmer or Pocket Chisels, which make them lighter and handier for this work.

"Bevel Edge" chisels are preferable to "Plain Edge," for the reason that they clear themselves easier after a blow and the friction on the sides of the chisel is cut down.

The various sizes manufactured of all numbers are shown on the following pages.



The HEAD, SHANK AND BLADE are of patented construction, having the head, shank and blade forged from one piece of tool steel, as shown in the cut above.

This construction insures great strength and durability and provides for a maximum of efficiency, as a blow on the head of the Chisel is transmitted directly to the cutting edge. Great care is used in the manufacture, especially in the heat treatment of the blade.

THE HANDLE is made from selected hickory and is well finished and fits very snugly into the ferrule. A leather washer is placed between the handle and the steel head to serve as a cushion, thus relieving the handle from shock when the blow is struck.

THE FERRULE is machined from bar steel and is assembled to the Chisel by swaging the ferrule into the double taper in the shank, practically making the shank and ferrule one piece.

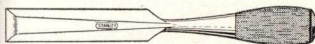
The cutting edges of both the Bevel edge and Square edge styles are ground sharp before leaving the factory.

STANLEY "EVERLASTING" CHISELS

Complete details showing the construction of these chisels are given on the preceding page.

BEVEL EDGE FIRMER
 Blades $5\frac{1}{2}$ Inches Long


No.	Blade	Overall	Each
1	$\frac{1}{8}$ in.	$11\frac{1}{4}$ in.	1.25
1	$\frac{1}{4}$ "	" "	1.30
1	$\frac{3}{8}$ "	" "	1.40
1	$\frac{1}{2}$ "	" "	1.45
1	$\frac{5}{8}$ "	" "	1.50
1	$\frac{3}{4}$ "	" "	1.55
1	$\frac{7}{8}$ "	" "	1.65
1	" "	" "	1.70
1	$1\frac{1}{4}$ "	" "	1.85
1	$1\frac{1}{2}$ "	" "	2.10
1	$1\frac{3}{4}$ "	" "	2.30
2	" "	" "	2.55

BEVEL EDGE POCKET
 Blades $4\frac{1}{2}$ Inches Long


No.	Blade	Overall	Each
1	$\frac{1}{8}$ in.	9 in.	1.10
1	$\frac{1}{4}$ "	" "	1.15
1	$\frac{3}{8}$ "	" "	1.25
1	$\frac{1}{2}$ "	" "	1.30
1	$\frac{5}{8}$ "	" "	1.35
1	$\frac{3}{4}$ "	" "	1.40
1	$\frac{7}{8}$ "	" "	1.45
1	" "	" "	1.50
1	$1\frac{1}{4}$ "	$10\frac{1}{4}$ "	1.65
1	$1\frac{1}{2}$ "	$10\frac{3}{4}$ "	1.90
1	$1\frac{3}{4}$ "	$10\frac{1}{2}$ "	2.00
2	" "	$10\frac{1}{4}$ "	2.25

BEVEL EDGE BUTT
 Blades 3 Inches Long


No.	Blade	Overall	Each
1	$\frac{1}{8}$ in.	8 in.	1.10
1	$\frac{1}{4}$ "	" "	1.10
1	$\frac{3}{8}$ "	" "	1.20
1	$\frac{1}{2}$ "	" "	1.25
1	$\frac{5}{8}$ "	" "	1.30
1	$\frac{3}{4}$ "	" "	1.30
1	$\frac{7}{8}$ "	" "	1.40
1	" "	" "	1.45
1	$1\frac{1}{4}$ "	" "	1.60
1	$1\frac{1}{2}$ "	" "	1.80
1	$1\frac{3}{4}$ "	" "	1.90
2	" "	" "	2.15

SQUARE EDGE FIRMER
 Blades $5\frac{1}{2}$ Inches Long


No.	Blade	Overall	Each
25	$\frac{1}{8}$ in.	$11\frac{1}{4}$ in.	1.20
	$\frac{1}{4}$ "	" "	1.25
	$\frac{3}{8}$ "	" "	1.35
	$\frac{1}{2}$ "	" "	1.35
	$\frac{5}{8}$ "	" "	1.45
	$\frac{3}{4}$ "	" "	1.50
	$\frac{7}{8}$ "	" "	1.60
1	" "	" "	1.65
1	$1\frac{1}{4}$ "	" "	1.80
1	$1\frac{1}{2}$ "	" "	2.00
1	$1\frac{3}{4}$ "	" "	2.25
2	" "	" "	2.45

SQUARE EDGE POCKET
 Blades $4\frac{1}{2}$ Inches Long


No.	Blade	Overall	Each
45	$\frac{1}{8}$ in.	9 in.	1.05
	$\frac{1}{4}$ "	" "	1.10
	$\frac{3}{8}$ "	" "	1.20
	$\frac{1}{2}$ "	" "	1.25
	$\frac{5}{8}$ "	" "	1.30
	$\frac{3}{4}$ "	" "	1.35
	$\frac{7}{8}$ "	" "	1.40
1	" "	" "	1.45
1	$1\frac{1}{4}$ "	$10\frac{1}{4}$ "	1.60
1	$1\frac{1}{2}$ "	$10\frac{3}{4}$ "	1.80
1	$1\frac{3}{4}$ "	$10\frac{1}{2}$ "	1.95
2	" "	$10\frac{1}{4}$ "	2.15

GLAZIERS CHISEL


It has a short stiff blade of the square edge type, 3 inches long and 2 inches wide, which makes it especially adapted for cleaning out old putty and smoothing up and preparing window sashes for the glass.

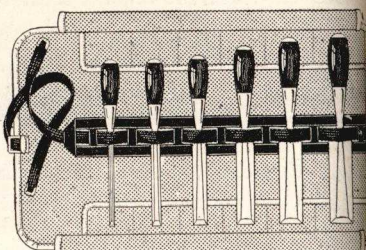
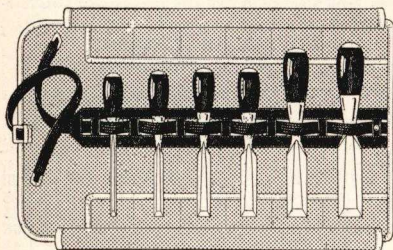
No.	Blade	Overall	Each
55	2 in.	9 in.	2.05

STANLEY "EVERLASTING" CHISELS

Butt

SETS OF 6 IN A ROLL

Pocket



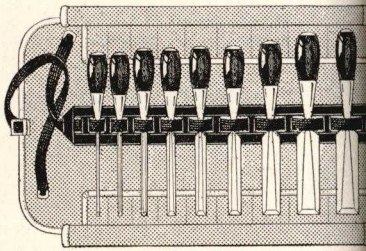
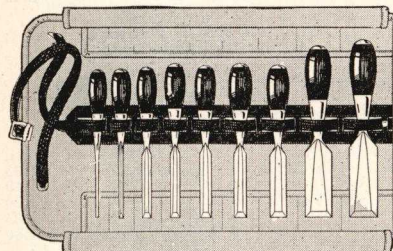
No.	Butt Chisels, Bevel Edge	$\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$ inches wide	
120	Pocket	$\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$	" "
501	Firmer	$\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$	" "

Per S
9.
9.
10.

Butt

SETS OF 9 IN A ROLL

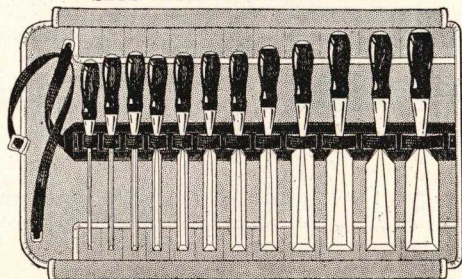
Pocket



No.	Butt Chisels, Bevel Edge	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$ inches wide	
220	Pocket	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$	" "
601	Firmer	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$	" "

Per S
12.
13.
14.

SETS OF 12 IN A ROLL—Firmer



No.	Butt Chisels, Bevel Edge	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2 inches wide	
320	Pocket	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2	" "
701	Firmer	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2	" "

Per
18
18
21

STANLEY

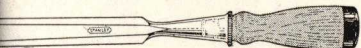
SW

STANLEY SOCKET CHISELS

ONE PIECE SOCKET CHISELS

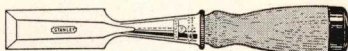
These Chisels are reinforced at the socket end by a knurled ring and will take a hard blow on the handle without splitting the socket. Hickory handles. Made from high quality Swedish steel.

Bevel Edge Pocket Chisel



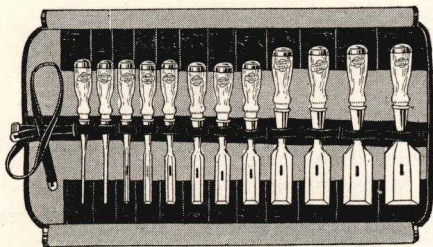
Blade	Overall	Each
$\frac{1}{8}$ in.	$10\frac{5}{8}$ in.	1.10
$\frac{1}{4}$ "	$10\frac{5}{8}$ "	1.10
$\frac{3}{8}$ "	$10\frac{5}{8}$ "	1.10
$\frac{1}{2}$ "	$10\frac{5}{8}$ "	1.20
$\frac{5}{8}$ "	$10\frac{5}{8}$ "	1.30
$\frac{3}{4}$ "	$10\frac{5}{8}$ "	1.40
$\frac{7}{8}$ "	$10\frac{5}{8}$ "	1.45
1 "	$10\frac{5}{8}$ "	1.50
$1\frac{1}{4}$ "	$11\frac{5}{8}$ "	1.65
$1\frac{1}{2}$ "	$11\frac{5}{8}$ "	1.90
$1\frac{3}{4}$ "	$11\frac{5}{8}$ "	2.00
2 "	$11\frac{5}{8}$ "	2.25

Bevel Edge Butt Chisel



No.	Blade	Overall	Each
450	$\frac{1}{8}$ in.	$8\frac{1}{8}$ in.	1.00
	$\frac{1}{4}$ "	$8\frac{1}{8}$ "	1.00
	$\frac{3}{8}$ "	$8\frac{1}{8}$ "	1.00
	$\frac{1}{2}$ "	$8\frac{1}{8}$ "	1.05
	$\frac{5}{8}$ "	$8\frac{1}{2}$ "	1.10
	$\frac{3}{4}$ "	$8\frac{1}{2}$ "	1.20
	$\frac{7}{8}$ "	$8\frac{1}{2}$ "	1.30
	1 "	$8\frac{1}{2}$ "	1.35
	$1\frac{1}{4}$ "	$9\frac{1}{2}$ "	1.50
	$1\frac{1}{2}$ "	$9\frac{1}{2}$ "	1.65
	$1\frac{3}{4}$ "	$9\frac{1}{2}$ "	1.95
	2 "	$9\frac{1}{2}$ "	2.10

SOCKET CHISELS IN SETS



	Each	No.		Each
Contains six No. 440 Pocket Socket Chisels as follows: One each $\frac{1}{4}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ ", $1\frac{1}{2}$ "	8.50	446	Contains six No. 450 Butt Socket Chisels as follows: One each $\frac{1}{4}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ ", $1\frac{1}{2}$ "	7.58
Contains nine No. 440 Pocket Socket Chisels as follows: One each $\frac{1}{8}$ ", $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{5}{8}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ ", $1\frac{1}{2}$ "	11.70	449	Contains nine No. 450 Butt Socket Chisels as follows: One each $\frac{1}{8}$ ", $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{5}{8}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ ", $1\frac{1}{2}$ "	10.35
Contains twelve No. 440 Pocket Socket Chisels as follows: One each $\frac{1}{8}$ ", $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{5}{8}$ ", $\frac{3}{4}$ ", $\frac{7}{8}$ ", 1", $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", $1\frac{3}{4}$ ", 2"	16.88	472	Contains twelve No. 450 Butt Socket Chisels as follows: One each $\frac{1}{8}$ ", $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{5}{8}$ ", $\frac{3}{4}$ ", $\frac{7}{8}$ ", 1", $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", $1\frac{3}{4}$ ", 2"	15.15

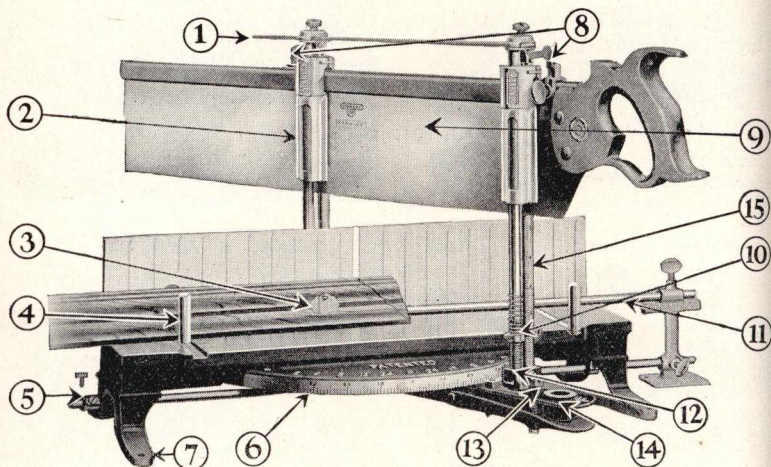
STANLEY

SW.

STANLEY MITRE BOXES

FIFTEEN SUPERIOR FEATURES

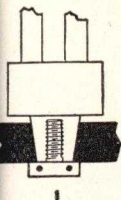
Applicable to Mitre Boxes Nos. 240, 242, 244, 246, 346, 358, 460 and A358



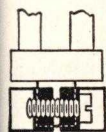
1. Tie Bar at the top gives great rigidity to the uprights.
2. Maximum amount of guidance for saw in all positions.
3. Adjustable Spurs in back keep work from slipping.
4. Stock Guides hold all ordinary work as well as odd shapes and pieces, tightly against the back.
5. Pointed Screws level the box and stop it from sliding.
6. Quadrant is graduated in degrees and is also numbered for sawing 3, 4, 5, 6, 8, 12 and 24 sided figures. Swivels can be clamped rigidly in any position.
7. Detachable Legs of Malleable iron.
8. Automatic Catches hold the saw above work so that both hands can be used to place the work. They release the saw when the trip engages the front catch.
9. A first quality Back Saw.
10. Upright Bars, front and rear, have movable stops to aid in sawing to a given depth. The opposite Bars have positive stops operating on a thread.
11. Length stop makes it possible to saw duplicate pieces of practically any length. It can be used either right or left hand.
12. Uprights can be turned to take up the play of a saw of any thickness.
13. Uprights can be adjusted laterally to counteract improper sharpening of saw.
14. Two Sockets permit the use of a long or short saw.
15. Can be made compact for carrying by removing the uprights.

STANLEY MITRE BOXES

Below are described in detail several important features that are of special value in the Stanley Mitre Boxes shown on the following pages.



1



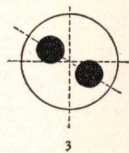
2

Cut 1 shows the method of tightening the upright in the Stanley Boxes, shown on pages 130 and 131, which is by a large screw drawing a tapered socket into a tapered hole and locking it.

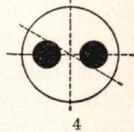
Cut 2 shows the method in the No. 50½ Mitre Boxes, shown on page 132, where the socket fits into a split swivel and is locked by a screw drawing the split swivel together.

In either box, before finally locking the saw guide, care should be taken to set the uprights so that they are the proper distance apart for the working of the saw. Saws vary in thickness and a different setting is required for each saw.

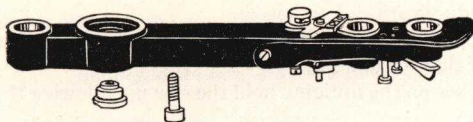
Cut 3 shows the bars set for the narrowest and Cut 4 for widest saw play.



3



4



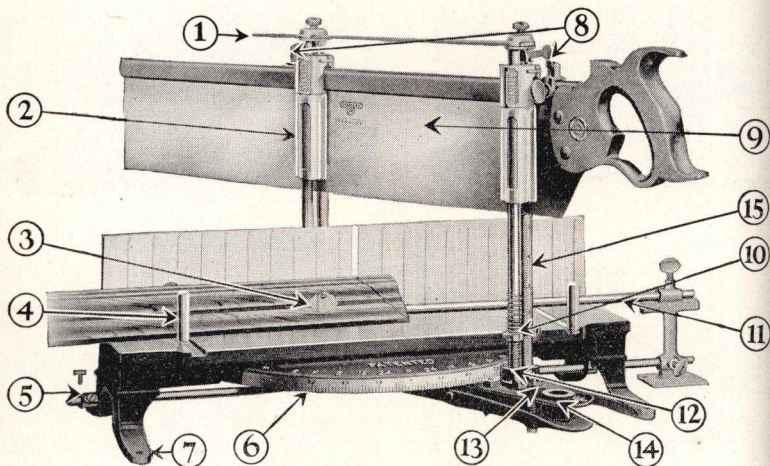
The Swivel Arm on the Stanley Boxes Nos. 240 to 460 has a tapered index pin which engages in holes on the under side of the quadrant. These holes are made at the commonly used angles, allowing 3, 4, 5, 6, 8, 12 and 24 sided pieces to be cut. To set the swivel arm at other angles or to make a slight change of position at a designated angle, the index pin can be held down by inserting a brad in the small hole in the bottom of the pin. The swivel arm can then be set and will automatically fasten at any angle desired.

The Clamping Lever under the front of the swivel arm may be held up by means of a swinging thumb lever, permitting the saw and swivel arm to be swung to any line of the quadrant or to a line marked on the board to be sawed. When released, the swivel arm automatically locks.

STANLEY MITRE BOXES

FIFTEEN SUPERIOR FEATURES

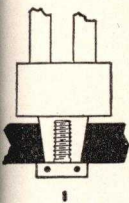
Applicable to Mitre Boxes Nos. 240, 242, 244, 246, 346, 358, 460 and A358



1. Tie Bar at the top gives great rigidity to the uprights.
2. Maximum amount of guidance for saw in all positions.
3. Adjustable Spurs in back keep work from slipping.
4. Stock Guides hold all ordinary work as well as odd shapes and pieces, tightly against the back.
5. Pointed Screws level the box and stop it from sliding.
6. Quadrant is graduated in degrees and is also numbered for sawing 3, 4, 5, 6, 8, 12 and 24 sided figures. Swivels can be clamped rigidly in any position.
7. Detachable Legs of Malleable iron.
8. Automatic Catches hold the saw above work so that both hands can be used to place the work. They release the saw when the trip engages the front catch.
9. A first quality Back Saw.
10. Upright Bars, front and rear, have movable stops to aid in sawing to a given depth. The opposite Bars have positive stops operating on a thread.
11. Length stop makes it possible to saw duplicate pieces of practically any length. It can be used either right or left hand.
12. Uprights can be turned to take up the play of a saw of any thickness.
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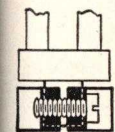
STANLEY MITRE BOXES

Below are described in detail several important features that are of special value on the Stanley Mitre Boxes shown on the following pages.



1

Cut 1 shows the method of tightening the upright in the Stanley Boxes, shown on pages 130 and 131, which is by a large screw drawing a tapered socket into a tapered hole and locking it.

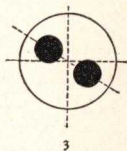


2

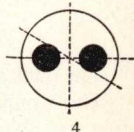
Cut 2 shows the method in the No. 50½ Mitre Boxes, shown on page 132, where the socket fits into a split swivel and is locked by a screw drawing the split swivel together.

In either box, before finally locking the saw guide, care should be taken to set the uprights so that they are the proper distance apart for the working of the saw. Saws vary in thickness and a different setting is required for each saw.

Cut 3 shows the bars set for the narrowest and Cut 4 for widest saw play.

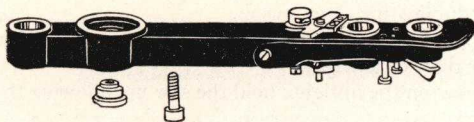


3



4

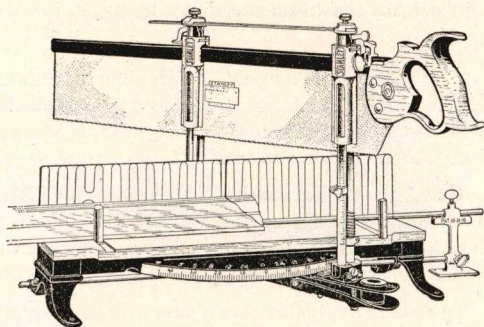
478



The Swivel Arm on the Stanley Boxes Nos. 240 to 460 has a tapered index pin which engages in holes on the under side of the quadrant. These holes are made at the commonly used angles, allowing 3, 4, 5, 6, 8, 12 and 24 sided pieces to be cut. To set the swivel arm at other angles or to make a slight change of position at a designated angle, the index pin can be held down by inserting a brad in the small hole in the bottom of the pin. The swivel arm can then be set and will automatically fasten at any angle desired.

The Clamping Lever under the front of the swivel arm may be held up by means of a swinging thumb lever, permitting the saw and swivel arm to be swung to any line of the quadrant or to a line marked on the board to be sawed. When released, the swivel arm automatically locks.

STANLEY MITRE BOXES



The Back and Frame, Graduated Quadrant and Swivel Arm Bearing are in one piece. The Saw Guide Uprights, front and back, are graduated in sixteenths of inches, and movable stops can be set to the depth of the cut desired.

The Index Sight Plate, at bottom of front saw guide upright, enables the workman to accurately set the swivel arm to one of the index holes or to any degree of graduation on the quadrant.

Stock Guides hold all ordinary work as well as irregular forms, and can be used as length gauges for duplicating short pieces.

The Length Stop permits of sawing duplicate pieces of practically any length and can be used either right or left hand.

Automatic Catches on the uprights hold the saw up, allowing the use of both hands in placing the work.

The Legs are detachable, and being of malleable iron, are unbreakable. Two cone-pointed screws on the rear legs prevent the Box sliding when in use.

A Tie Bar at the top of the uprights gives great rigidity.

The Two Adjustable Spurs in the back of the frame hold the work from slipping.

The Narrow Opening in the frame is specially adapted for sawing short work.

With each Box is furnished a Back Saw of the size noted in table.

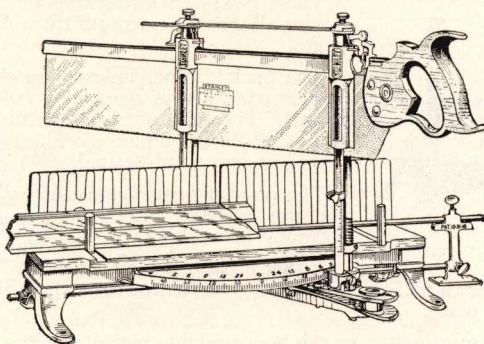
No.	Back Saw	Capacity Right Angle	Capacity Mitre (45°)	Capacity at 30° without Stock Guide	Weight Box only	Each (With Saw)
240	20 x 4	8 ¹ / ₄ in.	5 ¹ / ₂ in.	3 ¹ / ₂ in.	18 lbs.	22.30
242	22 x 4	8 ¹ / ₄ "	5 ¹ / ₂ "	3 ¹ / ₂ "	18 "	22.85
244	24 x 4	8 ¹ / ₄ "	5 ¹ / ₂ "	3 ¹ / ₂ "	18 "	23.35
246	26 x 4	8 ¹ / ₄ "	5 ¹ / ₂ "	3 ¹ / ₂ "	20 "	23.95
346	26 x 4	9 ¹ / ₂ "	6 ¹ / ₂ "	4 ¹ / ₈ "	20 ¹ / ₂ "	25.95
358	28 x 5	9 ¹ / ₂ "	6 ¹ / ₂ "	4 ¹ / ₈ "	23 ¹ / ₂ "	27.40
460	30 x 6	11 "	7 ¹ / ₂ "	5 ¹ / ₈ "	28 "	32.75

For Price of Parts see Page 179

STANLEY



STANLEY ALUMINUM MITRE BOX



This new Mitre Box is exactly the same in design and variety of adjustments and working features as the regular line of Stanley Mitre Boxes shown on page 129.

The difference lies in the fact that practically all parts are of Aluminum, which provides a Box much lighter in weight and one which will not rust.

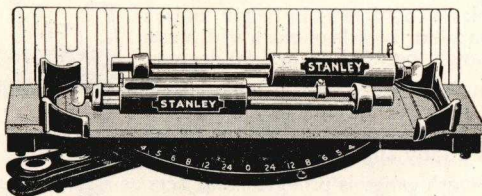
The Aluminum Box is made in one size only, having a right angle capacity of $9\frac{1}{2}$ inches, a mitre capacity (45 degrees) of $6\frac{1}{2}$ inches and without stock guides (30 degrees) a capacity of $4\frac{1}{8}$ inches.

With each Box is furnished a 28 x 5 Back Saw.

No. 1358 28 x 5 Saw—Weight Box only, 10 lbs.

Each (With Saw)
37.30

Stanley Mitre Box—Knocked Down



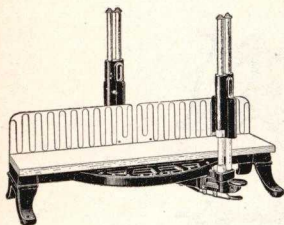
The above cut shows how Stanley Mitre Boxes can be "Knocked Down" allowing them to be readily carried or packed.

All parts are interchangeable. The legs go into sockets and are tightened by a screw.

The Saw Guide Uprights are loosened or tightened by adjustment of only one screw.

For Price of Parts see Page 179

STANLEY MITRE BOXES



These Boxes are strong and accurate, though not having all the refinements of those shown on previous pages.

The back, frame, indexed quadrant and swivel arm bearing are in one piece and accurately machined. The quadrant is indexed for cutting 4, 5, 6, 8, 12 and 24 sided pieces. The swivel arm can be locked at any point desired.

The saw guide uprights can be adjusted to hold the saw without side play, thus insuring great accuracy in working.

Either a back saw or panel saw can be used. In using a panel saw put a nail through the two holes near the top of the rear saw guides to keep the saw in place.

Movable stops are attached to the Saw uprights permitting the saw to cut only to the desired depth. The No. 60½ Box is the No. 50½ with a 20 x 4 Back Saw.

No.	Capacity Right Angle	Capacity Mitre (45°)	Weight Box only	Each
50½ Box only, no saw	7¼ in.	4¾ in.	16 lbs.	10.95
60½ With Saw, 20 x 4	7¼ "	4¾ "	16 "	16.45

For Price of Parts see page 179

STANLEY OPEN FRONT MITRE BOX

The Stanley open front Mitre Box while simple in design and having only a few parts, is very substantially built and has adjustments which make it one of the most convenient moderate priced boxes made.

It will take stock up to 4 inches in height and on account of its open front, boards of extra width can be sawed at any angle between 45 and 90 degrees.

The swivel arm is provided with a latch pivot, which engages in slots in the frame of the ordinary Mitre cuts of 4, 6 and 8 sided frames and the swivel can also be locked at any angle by means of a set screw.

An adjustable length gauge is provided that acts as a stop for short work.

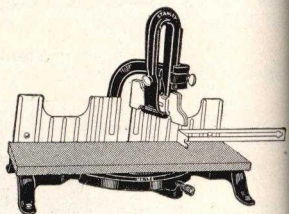
The saw guide can be adjusted for any thickness of saw and adjusted vertically to the base.

The Saw can be adjusted square with the back.

No.

150 No Saw, Weight, Box only, 10 lbs.

Each
6.7



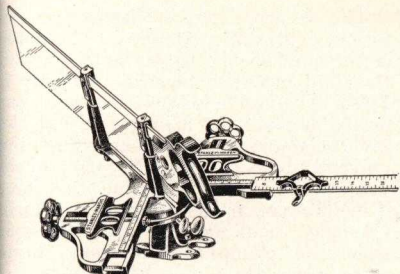
For Price of Parts see Page 180

STANLEY

SW

STANLEY MARSH PICTURE FRAME TOOLS

No. 100 MITER MACHINE



A strong and compact tool originally designed for the joining of picture frames; but now used extensively for all classes of woodwork. Any type of mitered joint may be readily cut, glued and nailed; and close, tight-fitting corners can be assured.

The saws furnished with the machine are made expressly for frame work and represent the highest type of modern saw manufacture. Each saw is fitted to its machine.

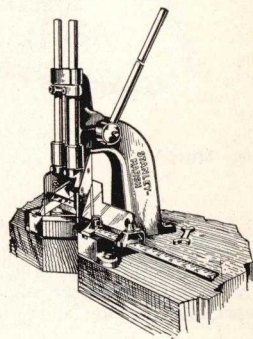
No.		Each
100	Miter Machine with 26 x 4 1/2-inch saw	19.00
	Net weight, 20 lbs.	

No. 200 MITER CUTTER

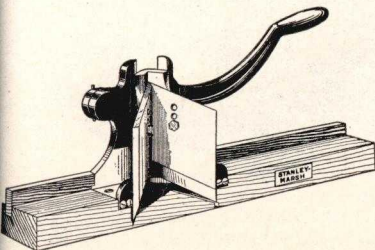
A hand lever machine fitted with a pair of knives, which cut at a single stroke the two sides of a mitered joint. It does rapid and perfect work, requires no skill to operate and is an ideal tool for the retail frame shop. It will reduce the cost of cutting frames more than half over other hand methods.

No. 200 is fitted to take moulding up to 3 inches in width and 2 1/2 inches in height.

It is fitted with a steel scale graduated to 1/8 inches and mounted on a scale to accommodate different widths of moulding.



No.	Each
200	45.00
	Extra knives, per pair 9.50

No. 210 MITER CUTTER
Small Size

The No. 210 Miter Cutter is a hand lever machine designed for the rapid mitring of small wood mouldings, beadings and strips of various types. It is practical and substantial and will handle work within its range in an accurate and efficient manner.

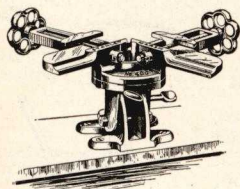
No.	Each
210	25.00
	Extra Knives 9.50

STANLEY MARSH PICTURE FRAME TOOLS

No. 400 MITER VISE

The Miter Vise meets every requirement of a picture frame clamp for square corners. The jaws hold the two sides of the frame firmly in position for nailing. Provision is made for resawing the joint if it does not make up tight.

It will clamp any type or width of moulding less than 4 inches wide and join any frame larger than $3\frac{1}{2} \times 3\frac{1}{2}$ inches. It has the universal base of the miter machine.

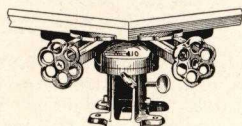


No.
400 Miter Vise

Each
7.00

No. 410 OCTAGON VISE

The No. 410 Octagon Vise is arranged to join figures of eight sides. The angle of the cut for such figures is $67\frac{1}{2}^\circ$, and the total included angle of the joint is 135° . The vise holds the sides of a joint firmly in place for nailing. It has the same clamping arrangement and the universal base of the miter vise. Provision is made for resawing the joint if it does not make up tight. It will take any moulding less than 4 inches wide and clamp any octagon frame whose sides are $3\frac{1}{2}$ inches or more.

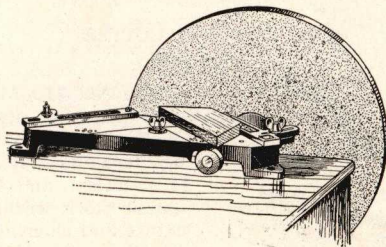


No.
410 Octagon Vise

Each
7.00

No. 300 MITER SANDER

An accurate miter machine will make perfect joints only when the moulding is straight and true. Practically all moulding is warped, some so little that the sides of a frame may be sprung into place, others so much that the last joint is wide open. In the latter case, the angles must be cut out of true to bring them together, and this work may be done faster and better on a sander, before joining, than in any other way.



No.
300 Miter Sander, complete
Extra garnet discs, for No. 300 Miter Sander

Each
19.00
.50

STANLEY



STANLEY SAW SETS AND SHOOT BOARD

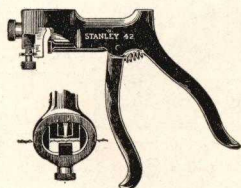
"PISTOL GRIP" ADJUSTABLE SAW SETS

The shape of the Body and Handle enables the user to operate the tool with great ease as the saw set is held in a comfortable and natural position. The saw is held firmly against the gauge while the tooth is being set. The saw teeth are in plain view which enables the user to quickly adjust the tool to the tooth to be set.

They can be readily adjusted to give a greater or less set to the teeth of the saw, according as the saw is to be used for coarse or fine work. As the anvil or part against which the plunger works is graduated, the same adjustment can be easily obtained for duplicate work.

No. 43 is adjustable for thickness of Saw Blade. The Stop Plate should be set to bring the side of the saw flat against the highest point of the anvil and secured by means of the binding screw.

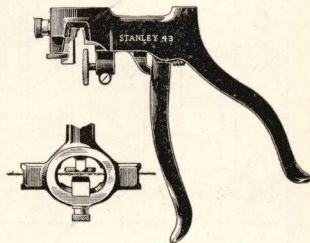
For Back and Panel Saws



No.
42 Black Finish
42N Nickel Plated

Each
2.30
2.80

For Cross Cut Saws



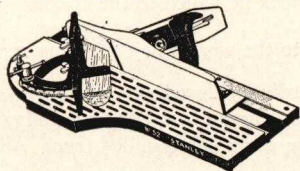
No.
43 Black Finish

Each
4.35

SHOOT BOARD AND PLANE

For Pattern Makers, Cabinet Makers, Printers, Picture Framers, and Electrotypers. Amateurs will also find this tool very useful. The Board is of ribbed construction, and has an adjustable runway for the Plane, accurately machined. The Swivel can be locked at any angle between zero and ninety degrees. The Swivel is fitted with a sliding back supporting the work to the edge, and with a sliding Back Clamp to hold any shaped work in position. The Plane is especially constructed for depth of cut, and has Rosewood handle and knob. The cutter has adjustment for depth of cut, also a lateral adjustment, so that a cut giving any ordinary draft to a pattern can be made. Being set on a skew (see page 85) it will make a very smooth, clean cut.

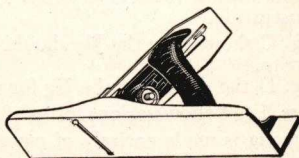
SHOOT BOARD AND PLANE



No.
52 22in. long, Plane 15in. long, 2 3/8 in. Cutter 19.70

Each
19.70

PLANE ONLY

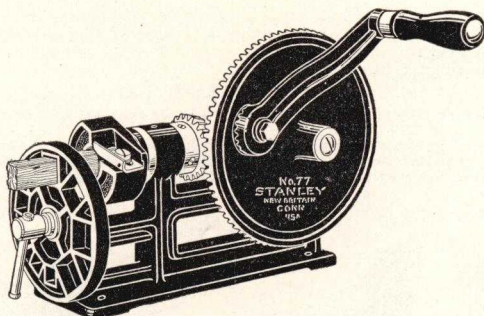


No.
51 15 in. long, 2 3/8 in. Cutter

Each
7.90

For Prices on Plane Irons and Plane Parts see page 177

STANLEY DOWEL AND ROD TURNING MACHINE



A tool that will appeal to cabinet makers, pattern makers, furniture manufacturers and especially to supervisors and instructors of industrial education.

It will not only cut dowels of varying sizes and lengths to perfect dimensions, but with it one can also form rods of practically any length.

Ready made or stock dowels have a tendency to warp and shrink, making them very unsatisfactory to use where a close fit is desired.

With this machine the workman can cut his dowels when he is ready to use them and furthermore, of the same material as the wood being worked.

It is designed to be operated by hand, and the crank can be adjusted for a long or short throw, giving power or speed to the machine as desired.

One cutter head complete for making dowels or rods $\frac{3}{8}$ inch in diameter is furnished with each machine.

Additional cutter heads with cutters $\frac{1}{4}$, $\frac{3}{16}$, $\frac{5}{16}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{9}{16}$, $\frac{5}{8}$, $\frac{11}{16}$ and $\frac{3}{4}$ inches can be furnished if desired. These cutters are adjustable so that the dowels or rods can be made for a tight or loose fit.

A workman whose tool equipment includes one of these machines and a Stanley Doweling Jig can make doweled joints with surprising quickness and accuracy.

No.	
77	Doweling Machine, with $\frac{3}{8}$ inch Cutter Head
	Additional Cutter Heads

Each
12.00
1.20

STANLEY VISES

These are strong, serviceable tools, and on account of their convenient size and many uses to which they can be put, are a valuable addition to the tool kit of any household.

The Screw, (Body, Head and Collar) is of one piece of steel with a square lathe-cut thread working in a malleable nut. A patented, hardened split washer is placed under the head of the screw to take up the wear.

Particular attention is called to the hardened steel jaws on the No. 761, No. 772 and No. 752 line which materially add to the life of the vise. Both front and back jaws of all styles are ground to insure that they meet squarely when tight.

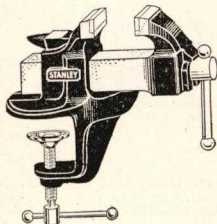
Can be furnished in three styles of bases.

CLAMP BASE

These Vises have ample clamping capacity, as they can be clamped to a board or bench up to 2 1/4 inches thick.

The Clamping Screws are of the vise handle type, which allows the vise to be more easily and securely fastened to the bench than does the ordinary thumb screw. The Clamping Washer has a large bearing surface. They are also provided with holes so that they may be permanently secured to the bench if desired.

Steel Jaws

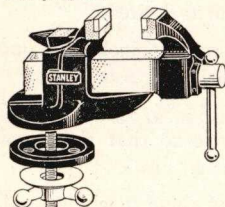


No.		Each
761	1 1/2 in. Jaws	1.95
762	1 3/4 " "	2.25
763	2 " "	2.65
764	2 1/4 " "	3.00
765	2 1/2 " "	3.60
766	3 " "	5.25

SWIVEL BASE

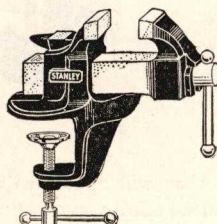
Steel Jaws

The base plate is fastened to the bench, the vise rests on this plate and can be turned to the right or left as desired and firmly locked by means of a clamping nut.



No.		Each
772	1 1/2 in. Jaws	2.25
773	2 " "	2.70
774	2 1/4 " "	3.30
775	2 1/2 " "	4.00
776	3 " "	5.40

Iron Jaws

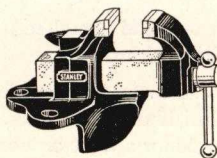


No.		Each
741	1 1/2 in. Jaws	1.50
742	1 3/4 " "	1.80
743	2 " "	2.20
744	2 1/4 " "	2.60
745	2 1/2 " "	3.00
746	3 " "	4.70

STATIONARY BASE

Steel Jaws

In the stationary base style, the vise itself is permanently secured to the bench in a fixed position.



No.		Each
752	1 1/2 in. Jaws	2.25
753	2 " "	2.70
754	2 1/4 " "	3.30
755	2 1/2 " "	4.00

STANLEY



STANLEY MISCELLANEOUS TOOLS

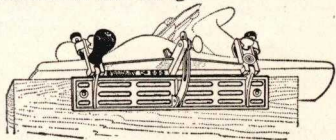
JOINTER GAUGE FOR IRON PLANES

For use in connection with all sizes of Iron Jack or Jointer Planes.

It enables the workman to plane bevels of any angle between 30 and 90 degrees, or to square up the edges of boards with extreme accuracy.

It may be attached to either side of the Plane making it equally adaptable for right or left hand work.

A wood face of any desired size may be attached, increasing the bearing surface of the face of the Gauge.



No. 86 Nickel Plated

Each 2.25

BENCH BRACKET

Easily applied. It simply requires that one or more holes be bored in the front of the bench.

The body of the Bracket is made of iron—japanned, and the clamp screw is strong, well threaded and nickel plated.

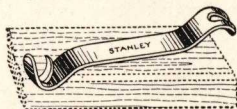


No. 03

Each .70

CORNERING TOOLS

These tools are used by pattern-makers and all wood-workers for rounding sharp edges. They have a different size cutter at each end and their form is such that no depth gauge is required.

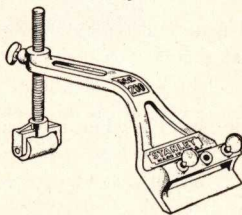


No. 88 1/16 and 1/8 inch Cutter
No. 89 3/8 " 1/4 " "

Each .40
Each .40

CUTTER AND CHISEL GRINDER

A device for holding Plane Irons, Chisels, etc., that they may be ground or honed to any desired angle or bevel, insuring an accuracy that is very difficult to obtain when the tool is held in the hand. Made entirely of metal.



No. 200 Nickel Plated

Each 1.60

BENCH STOP

A new design made from high grade steel. It can be inserted in any bench by boring a 5/16 inch hole. Its height is adjustable; a stiff spring holds it in place. Nickel Plated.

No. 207 Length overall 3 3/4 inches

Each .50

**PORTABLE BENCH DOG**

This tool will be found most convenient for all kinds of work requiring the use of a Bench Dog, especially where a well appointed work bench is not available.

One or more can be so placed as to securely hold a board or other work in almost any position required.

Even in connection with a fixed or permanent Bench Dog, it will be found useful to hold steady the other end of a board while being worked.

Made entirely of metal, with well sharpened points and blued finish.



No. 202

Each .30

STANLEY



STANLEY SCREW DRIVERS

"ONE HUNDRED PLUS"

Handle is made from tough hickory. Handle of No. 1001 is capped with leather washers—the strongest known handle to withstand pounding. Comfortable, fluted grip. Blade is forged from one piece of steel and tempered its entire length.

Special wing construction on the tang of the blade fastens the handle and blade together so firmly it is beyond the strength of a man to twist the handle from the blade.

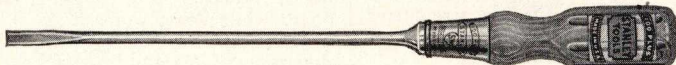
Tips will not chip when used on the most stubborn screws. Special care to secure equal flatness on both sides of tip reduces the tendency to turn out of the screw slot.

STANDARD BLADE AND TIP



No.	Blade	Diam.	Overall	Each
1001	3 in.	$\frac{3}{4}$ in.	7 in.	.65
	4 "	$\frac{1}{4}$ "	9 "	.65
	5 "	$\frac{5}{16}$ "	11 "	.75
	6 "	$\frac{5}{16}$ "	12 "	.85
	8 "	$\frac{3}{8}$ "	14 $\frac{3}{8}$ "	1.00
	10 "	$\frac{3}{8}$ "	16 $\frac{3}{4}$ "	1.25
	12 "	$\frac{3}{8}$ "	18 $\frac{3}{4}$ "	1.50

CABINET MAKERS BLADE AND TIP



No.	Blade	Diam.	Overall	Each
1003	3 in.	$\frac{3}{16}$ in.	6 $\frac{3}{4}$ in.	.60
	4 "	$\frac{3}{16}$ "	7 $\frac{3}{4}$ "	.60
	5 "	$\frac{3}{16}$ "	8 $\frac{3}{4}$ "	.65
	6 "	$\frac{3}{16}$ "	9 $\frac{3}{4}$ "	.75
	8 "	$\frac{3}{16}$ "	11 $\frac{3}{4}$ "	.80
	10 "	$\frac{3}{16}$ "	13 $\frac{3}{4}$ "	1.00
	12 "	$\frac{3}{16}$ "	15 $\frac{3}{4}$ "	1.25

STANLEY

SW

STANLEY SCREW DRIVERS

STANLEY "HURWOOD"

These Screw Drivers are unsurpassed for strength, durability, accuracy of tips, quality of handles and general appearance. All blades are exceptionally well finished and tempered.



THE BLADE, SHANK AND HEAD are formed from one piece of special steel. The shank passes through the handle and ferrule and is pinned, as shown in cut.



THE HEAD has two projecting wings, which together with the pin keep the shank from turning in the handle.



ELECTRICIANS SCREW DRIVERS, so termed, have the head countersunk in the handle and insulated by a non-conducting plug of a hard material.



STANLEY



Stanley Screw Drivers Nos. 70 and 75 (page 146) have projecting wings swedged on the shank and forced into the handle. The shank, handle and ferrule have a pin passing through them, which together with the swedged shank, securely fastens the blade to the handle. The blades are tempered.

No. 80 Screw Drivers (page 147) have two pairs of ears swedged on the ends in the handle securely fastening them.

THE TIPS in both the Stanley "Hurwood" and Stanley lines of Screw Drivers in addition to a full variety of sizes of Standard Tips are made with so-called Cabinet Makers Tips in which the sides of the tip are parallel instead of being tapered. The width of the tip being the same as the diameter of the shank, permits a countersunk screw to be followed up. All tips are carefully hardened and tempered.



STANLEY

SW.

STANLEY "HURWOOD" REGULAR SCREW DRIVERS

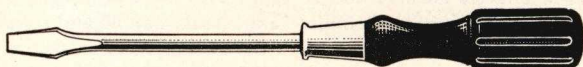
The blades are of the standard type with proportionate tips and handles. The handles are fluted and stained black.

STANDARD HEAD



No.					Each
20	2½ in. Blade	⅞ in. dia.	6½ in. overall		.30
3	" "	⅞ " "	8 " "		.35
4	" "	¼ " "	9 " "		.40
5	" "	⅝ " "	10½ " "		.50
6	" "	⅝ " "	11¾ " "		.60
8	" "	⅜ " "	15 " "		.70
10	" "	⅜ " "	17 " "		.90
12	" "	⅜ " "	19 " "		1.05
18	" "	½ " "	27¼ " "		1.65
24	" "	½ " "	33¼ " "		2.20
30	" "	½ " "	39¼ " "		2.70

INSULATED HEAD (ELECTRICIANS)



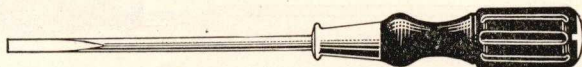
No.					Each
25	2½ in. Blade	⅞ in. dia.	6½ in. overall		.30
3	" "	⅞ " "	8 " "		.35
4	" "	¼ " "	9 " "		.40
5	" "	⅝ " "	10½ " "		.50
6	" "	⅝ " "	11¾ " "		.60
8	" "	⅜ " "	15 " "		.70
10	" "	⅜ " "	17 " "		.90
12	" "	⅜ " "	19 " "		1.05
18	" "	½ " "	27¼ " "		1.65

STANLEY "HURWOOD" CABINET MAKERS SCREW DRIVERS

In this form of Driver, the sides of the tip are parallel instead of being tapered, the width of the tip being the same as the diameter of the shank. This permits a countersunk screw to be followed up without marring or damaging the work.

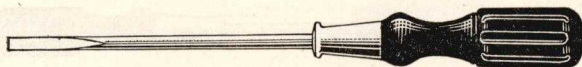
The handles are fluted and stained black.

STANDARD HEAD



No.					Each
40	2½ in. Blade	⅞ in. dia.	6½ in. overall		.30
3	" "	⅞ " "	7½ " "		.35
4	" "	¼ " "	9 " "		.40
5	" "	¼ " "	10 " "		.50
6	" "	¼ " "	11 " "		.60
8	" "	¼ " "	13 " "		.70
10	" "	¼ " "	15 " "		.90
12	" "	¼ " "	17 " "		1.05

INSULATED HEAD (ELECTRICIANS)



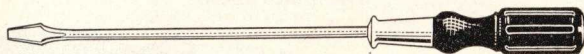
No.					Each
45	2½ in. Blade	⅞ in. dia.	6½ in. overall		.30
3	" "	⅞ " "	7½ " "		.35
4	" "	¼ " "	9 " "		.40
5	" "	¼ " "	10 " "		.50
6	" "	¼ " "	11 " "		.60
8	" "	¼ " "	13 " "		.70
10	" "	¼ " "	15 " "		.90
12	" "	¼ " "	17 " "		1.05

STANLEY "HURWOOD" SMALL BLADE SCREW DRIVERS

This line of Screw Drivers is designed for light and delicate work. The blades are made of very small stock and the tapered tips of a proportionate size. The handles are short and of small diameter so that they just fit the palm of the hand, permitting the use of thumb and forefinger against the shoulder (near the ferrule) when turning screws requiring delicate adjustment.

The handles are fluted and stained black.

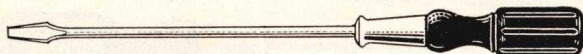
STANDARD HEAD



No.					Each
50	1½ in. Blade	11/64 in. dia.	4 1/8 in. overall		.30
	2½ " "	11/64 " "	6 1/4 " "		.30
	3 " "	11/64 " "	6 1/2 " "		.35
	4 " "	11/64 " "	7 1/2 " "		.40
	5 " "	11/64 " "	8 1/2 " "		.50
	6 " "	11/64 " "	9 1/2 " "		.60
	8 " "	11/64 " "	11 1/2 " "		.70
	10 " "	11/64 " "	13 1/2 " "		.90
	12 " "	11/64 " "	15 1/2 " "		1.05

INSULATED HEAD (ELECTRICIANS)

Particularly adapted for light electrical work, as the tip fits the countersink in the porcelain fittings.



No.					Each
55	1½ in. Blade	11/64 in. dia.	4 1/8 in. overall		.30
	2½ " "	11/64 " "	6 1/4 " "		.30
	3 " "	11/64 " "	6 1/2 " "		.35
	4 " "	11/64 " "	7 1/2 " "		.40
	5 " "	11/64 " "	8 1/2 " "		.50
	6 " "	11/64 " "	9 1/2 " "		.60
	8 " "	11/64 " "	11 1/2 " "		.70
	10 " "	11/64 " "	13 1/2 " "		.90
	12 " "	11/64 " "	15 1/2 " "		1.05

STANLEY SPECIAL SCREW DRIVERS

"HURWOOD BABY"

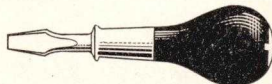
A handy little tool for the vest pocket, only four inches long over all and will work a good sized screw. Same design as the regular "Hurwood," thus insuring strength. The handle is fluted and stained black.



No.		Each
21	1 1/2 in. Blade, 7/32 in. dia., 4 1/8 in. overall	.30
31	Insulated Head, 1 1/2 in. Blade, 7/32 in. dia., 4 1/8 in. overall	.30

"HURWOOD HANDY"

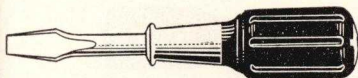
Especially adapted for Plumbers and for work in places where a longer Driver cannot be used. The handle has a smooth surface and is stained black, while its peculiar shape furnishes a very strong grip.



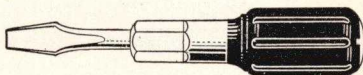
No.		Each
60	1 5/8 in. Blade, 5/16 in. dia. 5 1/2 in. overall	.40

"HURWOOD" MACHINISTS SCREW DRIVERS

These are especially adapted for heavy work where a long driver cannot be conveniently used. Nos. 51 1/2, 52 1/2, 53 1/2 and 54 are made with a hexagon shank for use with a wrench. No. 54 has a long double grip handle. The handles are fluted and stained black.

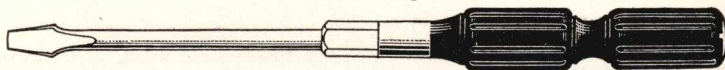


No.		Each
51	1 3/4 in. Blade, 3/8 in. dia., 5 1/2 in. overall	.40
52	3 " " " " 7/8 " " " " " .75	
53	4 " " " " 1 1/2 " " " " " 1.00	



No.		Each
51 1/2	1 1/2 in. Blade, 3/8 in. dia., 5 1/2 in. overall	.65
52 1/2	2 5/8 " " " " 7/8 " " " " " 1.00	
53 1/2	3 3/4 " " " " 1 1/2 " " " " " 1.25	

Double Grip



No.		Each
54	8 in. Blade, 1/2 in. dia., 18 1/4 in. overall	2.55

"LITTLE MASCOT" SCREW DRIVERS

A small light Screw Driver. The blade is made of one piece of steel carefully tempered with a pair of ears swedged on the end in the handle, securely fastening it. The handle is fluted, stained black, and neatly ferruled.



No.		Each
121	1 1/2 in. blade, 1/8 in. dia., 3 1/4 in. overall	.15



No.		Each
121	3 in. blade, 1/8 in. dia., 4 3/4 in. overall	.20

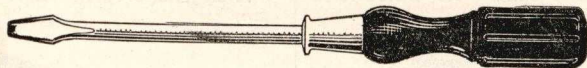
STANLEY



STANLEY SCREW DRIVERS

These Screw Drivers have round steel blades, with two pair of ears swedged on the end in the handle, which, together with a pin riveted through the steel ferrule, handle and shank, prevents its turning. The handles are of hardwood, fluted and stained red.

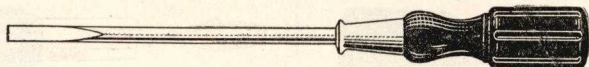
STANDARD BLADE AND TIP



No.	Blade	Overall	Each	No.	Blade	Overall	Each
70	2½ in.	7½ in. dia.	6½ in.	170	2½ in.	7½ in. dia.	8½ in.
3	"	"	.25	3	"	"	8
4	"	"	.25	4	"	"	9
5	"	"	.30	5	"	"	10½
6	"	"	.30	6	"	"	11¾
8	"	"	.35	8	"	"	15
10	"	"	.45	10	"	"	17
12	"	"	.55	12	"	"	19
15	"	"	.70				
18	"	"	.80				
			1.00				

CABINET MAKERS BLADE AND TIP

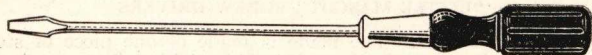
In this form of Driver, the sides of the tip are parallel instead of being tapered, the width of the tip being the same as the diameter of the shank. This permits of a countersunk screw being followed up without marring or damaging the work.



No.	Blade	Overall	Each
75	2½ inch Blade, 7½ inch diameter, 6½ inches overall	7½	.25
3	" " " " " "	7½	.25
4	" " " " " "	9	.30
5	" " " " " "	10	.30
6	" " " " " "	12	.35
8	" " " " " "	13	.45
10	" " " " " "	15	.55
12	" " " " " "	17	.70

EXTRA SMALL BLADE AND HANDLE

This line of Screw Drivers is designed for light and delicate work. The blades are made of very small stock and the tapered tips of a proportionate size. The handles are short and of small diameter so that they just fit the palm of the hand, permitting the use of thumb and forefinger against the shoulder (near the ferrule) when turning screws requiring delicate adjustment.



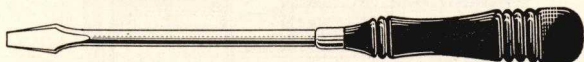
No.	Blade	Overall	Each
77	1½ inch Blade, 1¼ inch diameter, 4½ inches overall	4½	.25
3	" " " " " "	6½	.25
4	" " " " " "	7½	.30
5	" " " " " "	8½	.30
6	" " " " " "	9½	.35
8	" " " " " "	11½	.45
10	" " " " " "	13½	.55
12	" " " " " "	15½	.70

STANLEY

(SW)

STANLEY SCREW DRIVERS

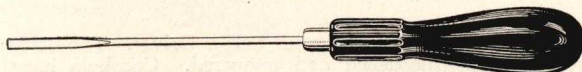
These screw drivers have round steel blades, with two pair of ears swedged on the end in the handle, securely fastening them. The tips take the standard form throughout, and neat substantial ferrules are used. Handles stained red.



No.	Blade	Diameter	Overall	Each
80	2 1/2 inch	7/32 inch	6 inches	.15
3	"	"	6 1/2 "	.15
4	"	"	8 1/4 "	.15
5	"	"	9 3/4 "	.20
6	"	"	11 1/4 "	.20
8	"	"	14 1/4 "	.30
10	"	"	16 1/4 "	.40
12	"	"	18 1/4 "	.45

RADIO SCREW DRIVERS

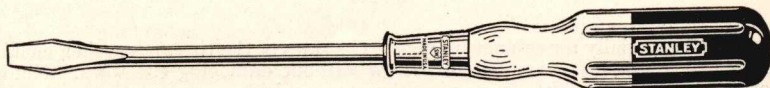
A handy screw driver for light work. The blades are made of small stock and the width of the tip is the same as the diameter of the shank. Handle fluted and stained black.



No.	Blade	Diameter	Overall	Each
177	2 inch	9/64 inch	5 3/4 inches	.25
3	"	"	6 3/4 "	.30
4	"	"	7 3/4 "	.35
5	"	"	8 3/4 "	.35
6	"	"	9 3/4 "	.40
8	"	"	11 3/4 "	.55

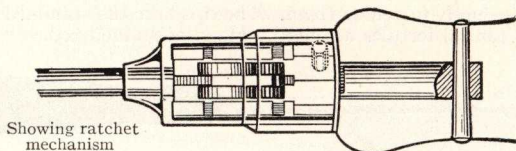
ATTRACTIVELY COLORED HANDLES—STANDARD BLADE AND TIP

This is an inexpensive, serviceable screw driver for home use. The handles are of hardwood shaped and fluted to provide a comfortable grip. Ears on the shank of the blade in the handle prevent it from turning. The handles are finished in a two color combination—black with green, red, blue or yellow.

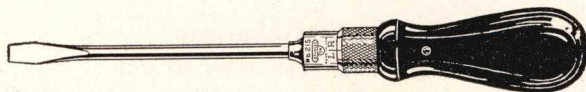


No.	Blade	Dia.	Overall	Each
270	4 in.	1/4 in.	9 in.	.25
5	"	5/16 "	10 1/2 "	.25
6	"	3/8 "	11 3/4 "	.25

STANLEY RATCHET SCREW DRIVERS



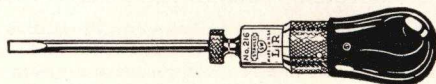
The Ratchet mechanism (Patented) is the most substantial type and possesses long wearing qualities. All parts are machine made and are accurate, should it be necessary at any time to replace parts the owner can readily do so. Handles are securely fastened to the mechanism with tapered steel pins which prevent the handles from turning.



No. 215

An exceptionally attractive and well-made Screw Driver. The blades are of high grade tool steel, carefully hardened and tempered. Cocobolo handles. Sturdy ratchet mechanism.

No.	Blade	Overall	Each
215	2 in. $\frac{7}{32}$ in. dia.	6 $\frac{3}{4}$ in.	.95
	3 " $\frac{7}{32}$ " "	7 $\frac{3}{4}$ "	1.00
	4 " $\frac{9}{32}$ " "	9 $\frac{1}{8}$ "	1.15
	5 " $\frac{9}{32}$ " "	10 $\frac{1}{8}$ "	1.25
	6 " $\frac{5}{16}$ " "	11 $\frac{1}{2}$ "	1.35
	8 " $\frac{5}{16}$ " "	13 $\frac{3}{4}$ "	1.55



No. 216

Designed especially for cabinet makers. The sides of the tips are parallel, enabling the user to follow up a countersunk screw without damaging the work. Knurled rotating Finger Grip assists in starting the screw quickly.

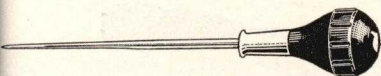
No.	Blade	Overall	Each
216	2 in. $\frac{3}{16}$ in. dia.	5 $\frac{1}{4}$ in.	1.15
	3 " $\frac{3}{16}$ " "	6 $\frac{1}{4}$ "	1.20
	4 " $\frac{3}{16}$ " "	7 $\frac{1}{4}$ "	1.25
	5 " $\frac{3}{16}$ " "	8 $\frac{1}{4}$ "	1.30
	6 " $\frac{3}{16}$ " "	9 $\frac{1}{4}$ "	1.35

STANLEY "HURWOOD" ICE PICKS AND AWLS

The blade, shank and head are formed of one piece of steel. Two projecting wings under the head, together with a rivet which passes through the steel ferrule, handle and shank, securely fasten the blade in the handle as described in detail on page 137. The handles are stained black. All points are carefully tempered.

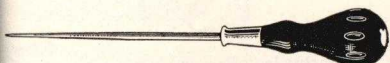
ICE PICK

Needle points. No chopping is necessary; simply *push* the point through the ice.



- No. 17 Blade 5½ inches, diameter 7/32 inch, length 9 inches overall, Needle Point .45 Each

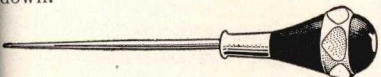
ICE PICK



- No. 18 Blade 5½ inches, diameter 7/32 inch, length 9 inches overall, Needle Point .45 Each

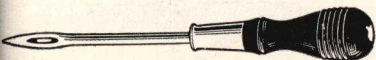
ICE PICK

A hexagonal iron band around the handle will be found convenient for breaking the ice into small pieces, and it prevents the pick from rolling when laid down.



- No. 19 Blade 5½ inches, diameter 7/32 inch, length 9 inches overall, Needle Point, Metal Ring .75 Each

BELT AWL



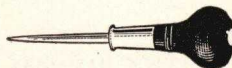
- No. 20 Blade 4¼ inches, diameter ¼ inch, length 8¾ inches overall, Eye Point .40 Each

BRAD AWL



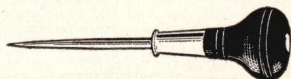
No.	Blade	Dia. of Point	Overall	Each
17	1 in.	1/16 in.	4¾ in.	.35
	1¼ "	5/64 "	5 "	.35
	1½ "	3/32 "	5¼ "	.35
	1⅝ "	7/64 "	5⅝ "	.35

SCRATCH AWL



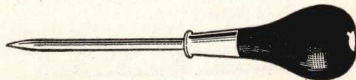
- No. 6 Blade 2¾ inches, diameter 7/32 inch, length 5½ inches overall, Needle Point .35 Each

SCRATCH AWL



- No. 7 Blade 3½ inches, diameter ¼ inch, length 6½ inches overall, Needle Point .40 Each

TINNERS AWL



- No. 8 Blade 3¾ inches, diameter 5/16 inch, length 7½ inches overall, Needle Point .40 Each

STANLEY MISCELLANEOUS TOOLS

AWL HAFTS

This line of Awl Hafts is carefully made of well seasoned wood. Particular attention is called to the X6 Peg Awl, which has a four jaw knurled chuck.



No. 6 Peg Awl, Leather Top, Steel Chuck Each .20



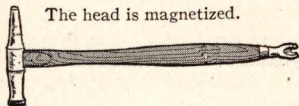
No. X6 Peg Awl, Leather Top, Four Jaw Steel Chuck Each .35



No. 6 1/2 Sewing Awl, Steel Chuck Each .20

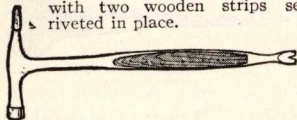
TACK HAMMERS

The head is magnetized.



No. 2 4 inch Head, 11 1/2 inch Handle Each .20

The head, handle and claw are one piece of malleable iron. The sides of the handle are inlaid with two wooden strips securely riveted in place.

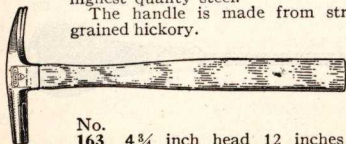


No. 4 4 inch Head, 10 3/4 inch Handle Each .55

UPHOLSTERERS TACK HAMMERS

The head is magnetized and made of highest quality steel.

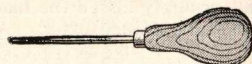
The handle is made from straight grained hickory.



No. 163 4 3/4 inch head 12 inches overall Each 1.25

SCRATCH AWLS

The handles are of hard wood, brass ferruled.



No. 1 Blade 3 in. dia., 5/32 in. Needle Point Each .15
2 " 3 1/2 " " 5/16 " " " .15

BRAD AWLS



No. 3 Small Flat Points Each .20

PATENT PENCIL CLASP

For attaching to a pair of ordinary dividers.



No. 8 1 1/4 inches long, Nickel plated Each .15

CHALK LINE REELS

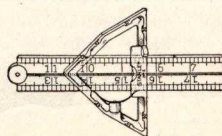
Made of hardwood and polished. A No. 1 Scratch Awl is furnished with the No. 14 Reel.



No. 11 Length 4 inches, diameter 2 1/4 inches Each .15
12 " 2 3/4 " " 2 " " .15
14 " 2 3/4 " " 2 " " .30
with No. 1 Scratch Awl

3-ANGLE RULE TOOL

It can be easily attached to any two foot rule that is one inch in width.



No. 2 Nickel Plated Each .90

STANLEY MISCELLANEOUS TOOLS

NAIL SETS

These are made of a high grade of special tool steel, hardened at both ends and blued. The Head is so shaped that there is little possibility of hammer slipping from the tool. The Tips are nicely Cupped and Chamfered, carefully oil tempered and will stand the most severe test under all conditions. Made with either round knurled, or square shanks.



No.	Each
11 $\frac{3}{32}$ in. Tip 4 in. long	.15
$\frac{5}{64}$ " " 4 " "	.15
$\frac{3}{32}$ " " 4 " "	.15
$\frac{5}{32}$ " " 4 " "	.15



No.	Each
11 $\frac{1}{2}$ $\frac{3}{32}$ in. Tip 4 in. long	.20
$\frac{5}{64}$ " " 4 " "	.20
$\frac{3}{32}$ " " 4 " "	.20
$\frac{4}{32}$ " " 4 " "	.20
$\frac{5}{32}$ " " 4 " "	.20

CENTER PUNCHES

These are made of the same high grade Steel as are Stanley Nail Sets and are hardened and blued. The Tips are accurately shaped so that the extreme point is always in the center of the tool.



No.	Each
10 $\frac{5}{64}$ in. Tip 4 in. long	.20
$\frac{1}{8}$ " " 4 " "	.20

MACHINISTS CHISELS AND PUNCHES

Forged from a high grade of tool steel. Points and heads highly polished, balance of the tool black japanned.

MACHINISTS CHISELS

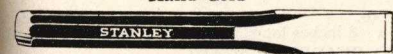
Hand Cold



Made of finest electric steel that insures a tough cutting bit. **Important**—a cold chisel that is soft enough to re-sharpen with a file but tough enough to do the hardest work.

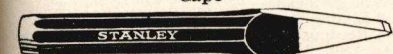
No. 99	3/8	1/2	5/8	3/4	7/8	1 in.
Size of Stock	$\frac{1}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$ in.
Width of Bit	$\frac{1}{4}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$ in.
Length	$5\frac{1}{2}$	$6\frac{1}{4}$	7	$7\frac{1}{2}$	8	$8\frac{1}{2}$ in.
Each	.40	.50	.65	.80	.95	1.10

Hand Cold



No. 1A	$\frac{1}{4}$	$\frac{7}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$ in.
Width of Bit	$\frac{1}{4}$	$\frac{7}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$ in.
Size of Stock	$\frac{1}{4}$	$\frac{7}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$ in.
Length	5	$5\frac{1}{2}$	6	$6\frac{1}{2}$	$7\frac{1}{2}$	8	$8\frac{1}{2}$ in.
Each	.40	.45	.50	.60	.80	1.15	1.35

Cap



No. 2A	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ in.
Width of Bit	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ in.
Size of Stock	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ in.
Length	6	7	7	$7\frac{1}{2}$	8	$8\frac{1}{2}$ in.
Each	.60	.60	.65	.75	1.00	1.10

Round Nose



No. 3A	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ in.
Width of Point	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ in.
Size of Stock	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Length	6	7	7	$7\frac{1}{2}$	8	$8\frac{1}{2}$ in.
Each	.60	.60	.65	.75	1.00	1.10

Diamond Point



No. 4A	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ in.
Size of Point	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ in.
Size of Stock	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Length	6	7	7	$7\frac{1}{2}$	8	$8\frac{1}{2}$ in.
Each	.60	.60	.75	.90	1.10	1.35

MACHINE PUNCHES



No. 6A	$\frac{4}{32}$	$\frac{5}{32}$	$\frac{6}{32}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$ in.
Dia. of Point	$\frac{4}{32}$	$\frac{5}{32}$	$\frac{6}{32}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$ in.
Size of Stock	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{4}$ in.
Length	6	6	6	6	6	8	9	10
Each	.40	.40	.40	.40	.40	.40	.60	.75

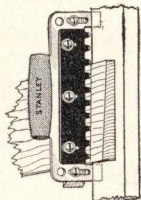
STANLEY



STANLEY MISCELLANEOUS TOOLS

CLAPBOARD SIDING MARKERS

This tool can be used with one hand, while the other is employed in holding a clapboard in position. The marking blade is easily adjusted to any thickness of clapboard or siding. The sharp edges of the teeth are parallel with the legs when in position to mark. By moving the tool half an inch, it will mark a full line across the clapboard, exactly over and conforming to the edge of the corner-board.

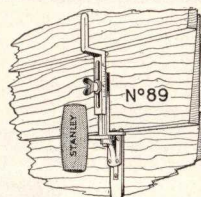


No. 88 8 $\frac{3}{4}$ inches long, 4 inches wide

Each 1.10

CLAPBOARD SIDING GAUGE

Two thin steel blades, which form a part of the base of the tool, will slide under the last clapboard already laid. The clapboard can be held any width to the weather, by the graduated scale on the tool. After the tool is released, the margin left is so slight that painting alone will fill it.



No. 89 8 $\frac{3}{4}$ inches long, 2 $\frac{1}{2}$ inches wide

Each 1.20

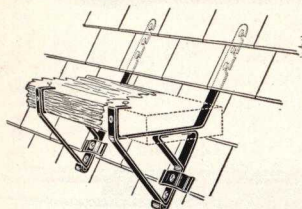
ROOFING BRACKETS

Made of steel, sturdily constructed, all parts are firmly riveted together. Easily applied and removed.

Shingles can be laid over the bracket and the bracket later removed by driving it upward, disengaging it from the nails.

No loose parts. No nail holes in the roof.

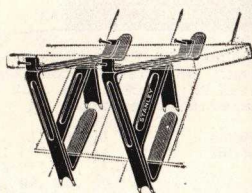
Especially designed for asphalt or other composition shingles. It can also be used in laying regular wood shingles.



No. 401 15 $\frac{3}{4}$ in. long, 3 $\frac{3}{4}$ in. wide

Each 1.10

The parts are of spring steel and firmly riveted together. The bracket has two separate bearings on the roof, so formed that any increase of pressure from above increases its stability. The staging boards are held firmly in place by spurs and rails. No loose parts. No nail holes are made in the roof.

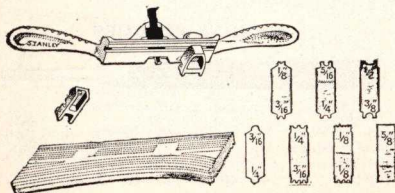


No. 1 8 inches long, 1 inch wide, Japanned

Each .80

STANLEY HAND BEADERS

For beading, reeding or fluting straight or irregular surfaces—also adapted for light routing. It is fitted with two gauges; one for straight, the other for curved work. The sample illustrated shows some of the work that can be done.



With each tool are furnished 8 cutters, sharpened at both ends and embracing the following assortment;

- 6 Single Beads— $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$ inch
- 2 Fluting Tools— $\frac{3}{4}$, $\frac{1}{4}$ inch
- 4 Reeding Tools—(2 Beads $\frac{1}{4}$ inch, 3 Beads $\frac{3}{8}$ inch, 3 Beads $\frac{1}{8}$ inch, 4 Beads $\frac{1}{8}$ inch)
- 2 Routers— $\frac{1}{8}$ and $\frac{1}{4}$ inch

1 $\frac{5}{8}$ -inch Blank, which can be filed as desired

No. 66 11 $\frac{1}{2}$ in. long, Nickel Plated
Extra Cutters

Each 1.80
.10

STANLEY



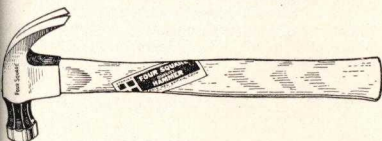
STANLEY



FOUR-SQUARE TOOLS

The tools shown on this and the two following pages are specially designed and priced for the farmer and householder. They are the finest tools available for the occasional user—branded Stanley yet priced as low as ordinary tools.

NAIL HAMMER

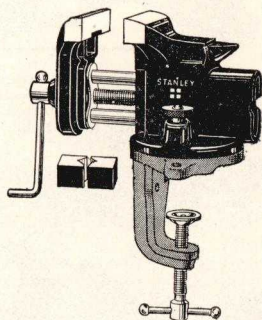


Full size 16 oz. drop forged hammer. Heat treated for maximum strength. Sound hickory handle securely wedged. Highly polished head with red octagon neck. 13 in. overall.

No. 1115

Each .90

WISE



A sturdy vise for general use. Swivel base locks rigidly in three positions. Can be clamped or bolted to bench. Jaws 2 in. wide, open to 3 in. Handsomely finished in gray and red.

No. 1145

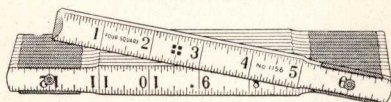
Each 1.25

PIPE JAWS

Vise Pipe Jaws. They fit into pockets in the vise and hold round work horizontally or vertically.

Pair .25

"ZIG-ZAG" RULE

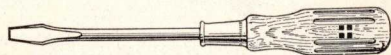


6 ft. long. Graduated on all four edges to make accurate measuring easier. Best of materials. Long life rivet joints. Light yellow background makes black figures easy to read.

No. 1156

Each .45

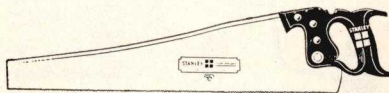
SCREW DRIVERS



Comfortable handle, deeply fluted for powerful grip. Tempered steel blade. Tip accurately machine ground to size—it holds in screw slots.

No.	Blade	Diam.	Overall	Each
1170	4 in.	1/4 in.	9 in.	.15
5	"	5/16 "	10 1/2 "	.15
6	"	5/16 "	11 3/4 "	.15

SAW



Fine quality, standard pattern 24 in. saw. Skew back, 8 point. Comfortable handle fastened with 4 screws. Sharpened and set ready to use.

No. 1124

Each 1.50

STANLEY

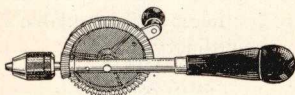


STANLEY



FOUR-SQUARE TOOLS

HAND DRILL

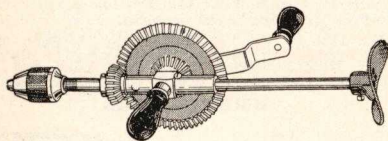


An accurate, speedy tool. Takes drills up to $\frac{1}{4}$ in. Hollow handle—convenient for holding drills. Red hardwood handle and knob. $3\frac{1}{4}$ in. speed gear. $11\frac{1}{4}$ in. long.

No. 1119

Each 1.25

BREAST DRILL

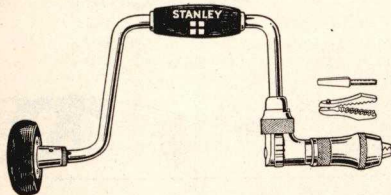


All steel frame—practically unbreakable and light in weight. Has ball thrust bearing for easy operation. Two speeds, quickly changed. Takes 0 to $\frac{1}{2}$ in. straight shank bits. Cadmium plated to make it rust proof. Red hardwood handles. 17 in. long.

No. 1141

Each 3.00

BIT BRACE

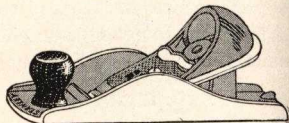


Powerful 10 in. sweep. Ratchets right and left. Steel chuck and alligator jaws firmly hold ordinary taper shank bits. Black hardwood handles. Polished.

No. 1151

Each 2.00

BLOCK PLANE

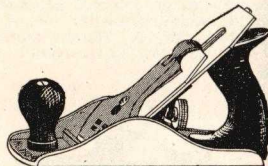


A small plane for general use. Highest quality cutter and quick lever adjustment. Sides and bottom polished. Tropical hardwood knob. $6\frac{1}{2}$ in. long.

No. 1120

Each 1.00

SMOOTH PLANE

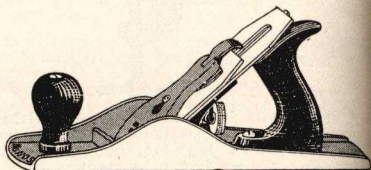


Stanley "Bailey" type built especially for household uses. All parts fit firmly—no chatter easily assembled. Sides and bottom polished. Tropical hardwood handle and knob. 2 in. to steel cutter. $9\frac{3}{8}$ in. long.

No. 1104

Each 2.75

JACK PLANE



Stanley "Bailey" type built especially for household uses. All parts fit firmly—no chatter easily assembled. Sides and bottom polished. Tropical hardwood handle and knob. 2 in. to steel cutter. 14 in. long.

No. 1105

Each 3.00

STANLEY

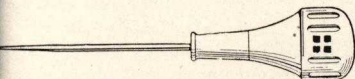
(SW)

STANLEY



FOUR-SQUARE TOOLS

ICE PICK

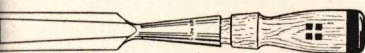


Tempered steel blade with needle point. Comfortable handle, shaped to crack ice easily. White handle harmonizes with any kitchen. Blade $\frac{1}{2}$ in. long, 9 in. overall.

No. 1175

Each .15

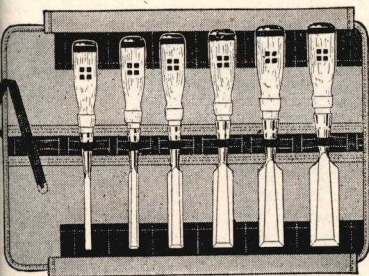
SOCKET CHISELS



Strong easy cutting chisels. One piece blade and socket forged from electric furnace, edge tool steel. Hickory handle tipped with hard leather. Butt type— $3\frac{1}{4}$ in. blade.

	Blade	Overall	Each
50	$\frac{3}{8}$ in.	$9\frac{1}{2}$ in.	.75
	$\frac{1}{2}$ "	$9\frac{1}{2}$ "	.75
	$\frac{3}{4}$ "	$9\frac{1}{2}$ "	.85
	$\frac{7}{8}$ "	$9\frac{1}{2}$ "	.95
	1 "	10 "	.95
	$1\frac{1}{4}$ "	10 "	1.00

CHISEL SET



Contains 6 No. 1150 Chisels—one each of the above sizes in a durable canvas kit.

No. 1150A

Each 5.50

WOOD LEVEL



A 24 in. plumb and level with 2 solid set glasses. Thoroughly tested for accuracy. Glass covers protect the glasses and keep them clean. Weather-proofed and attractively finished with gray and red lacquer.

No. 1147—24 in.

Each 1.00

ALUMINUM LEVEL

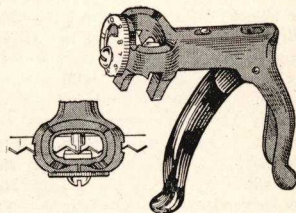


24 in. long. 6 tested, accurate glasses (one double level and two double plumbs) set solid in plaster. Glasses are easy to read in any position. Aluminum makes it light and weatherproof.

No. 1113—24 in.

Each 2.40

SAW SET



Graduated wheel shows correct anvil setting for 5 to 11 point saws. Tool steel anvil and plunger. Comfortable pistol grip.

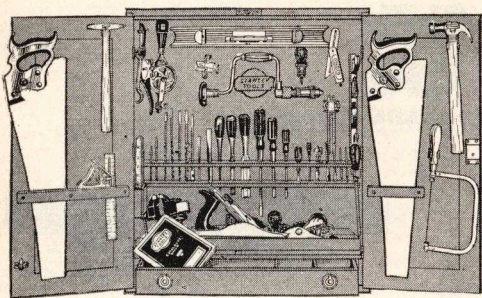
No. 1132

Each 1.00

STANLEY



STANLEY TOOL CABINET NO. 850



8½ inches deep

Weight 72 lbs.

29¼ inches high

25¾ inches wide

Price 75.00

This cabinet is made of oak with a rich dark stain, and well varnished. In the finishing care has been taken to produce a very fine cabinet.

The panelled doors are hung on brass-plated hinges and are securely fastened by a brass lock with key.

The drawer at the base of the cabinet is divided into compartments for holding small tools, nails, screws, etc.

No. 850 contains 48 Tools as follows:

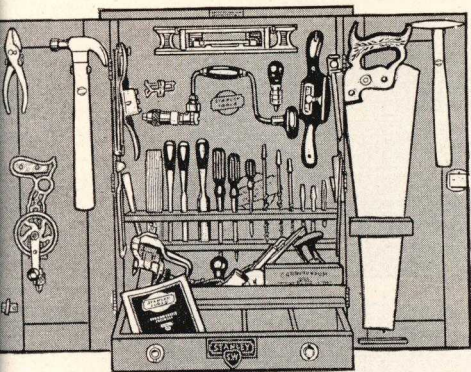
1 Hammer	13 oz.	No. 15	1 Bit Gauge	No. 49
1 Hammer	4 oz.	No. 147	1 Chisel ¼ in.	No. 40
1 Saw (Hand)	22 in.		1 Chisel ½ in.	No. 40
1 Saw (Rip)	22 in.		1 Chisel 1 in.	No. 40
1 Saw (Coping)		No. 10D	1 Cold Chisel ¼ x 5 in.	No. 1A
with 6 extra Blades			1 Cold Chisel ½ x 6 in.	No. 1A
1 Screw Driver	6 in.	No. 20	1 Vise Jaws 1½ in.	No. 741
1 Screw Driver	4 in.	No. 40	1 Combination Square 9 in.	No. 21
1 Screw Driver	4 in.	No. 55	1 Bevel 6 in.	No. 18
1 Screw Driver	3 in.	No. 121	1 Gauge (Marking and Mortise)	No. 98
1 Screw Driver	1½ in.	No. 21	1 Spoke Shave	No. 151
1 Ratchet Screw Driver	5 in.	No. 215	1 Plumb and Level 18 in.	No. 360
1 Rule (Zig Zag)	6 ft.	No. 106	1 Nail Set ⅝ in.	No. 11
1 Rule (Caliper)	12 in.	No. 32	1 Center Punch ⅝ in.	No. 10
1 Plane (Bench)	11½ in.	No. 5¼	1 Hand Drill	No. 61
1 Plane (Block)	6 in.	No. S18	1 Hollow Handle Tool Set	No. 305
1 Bit Brace	8 in.	No. 921	Contains one each—Chisel, Reamer, Scratch Awl, Screw Driver, Tack Puller, Belt Awl and six Brad Awls assorted.	
1 Expansive Bit (Clark's)			1 Cornering Tool ⅛ x ⅛ in.	No. 28
1 Auger Bit ¼ in.			1 Pair Pliers	
1 Auger Bit ⅝ in.			1 Pair Pincers	No. 49
1 Auger Bit ¾ in.			1 Adjustable Wrench 6½ in.	No. G
1 Auger Bit 1½ in.			1 Oil Can	No. 160
1 Gimlet Bit		No. 4	1 Carborundum Stone	No. 10
1 Gimlet Bit		No. 6	1 Package Corrugated Fasteners	
1 Screw Driver Bit ¼ in.		No. 26		
1 Screw Driver Bit ⅝ in.		No. 26		
1 Countersink		No. 24		

Plan No. S72 "How to Make a Work Bench" Packed with this Cabinet

STANLEY

SW.

STANLEY TOOL CABINET No. 851



This cabinet is made of oak with a rich dark stain, and well varnished. In the finishing care has been taken to produce a very fine cabinet.

The panelled doors are hung on brass-plated hinges and are securely fastened by a brass lock with key.

The drawer is divided into compartments for holding small tools, nails, screws, etc.

$\frac{1}{8}$ inches deep

26 $\frac{5}{8}$ inches high

19 $\frac{1}{2}$ inches wide

Weight 52 lbs.

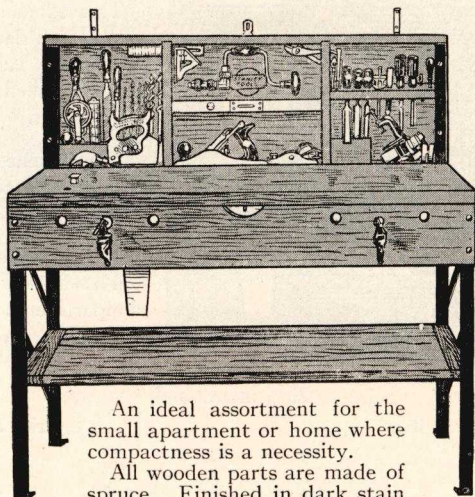
Price 55.00

No. 851 contains 33 Tools as follows:

Hammer	13 oz.	No. 15	1 Chisel	$\frac{1}{4}$ in.	No. 40
Hammer	4 oz.	No. 147	1 Chisel	$\frac{1}{2}$ in.	No. 40
Saw (Hand)	20 in.		1 Chisel	1 in.	No. 40
Saw (Coping)		No. 100	1 Cold Chisel	$\frac{1}{2}$ x 6 in.	No. 1A
with 12 extra Blades			1 Vise	Jaws 1 $\frac{1}{2}$ in.	No. 741
Screw Driver	5 in.	No. 20	1 Gauge (Marking and Mortise)		No. 98
Screw Driver	4 in.	No. 40	1 Combination Square	9 in.	No. 21
Screw Driver	3 in.	No. 50	1 Bevel	8 in.	No. 25
Hand Drill		No. 610	1 Spoke Shave		No. 151
Rule (Ziz Zag)	5 ft.	No. 105	1 Plumb and Level	12 in.	No. 36G
Plane (Bench)	11 $\frac{1}{2}$ in.	No. 5 $\frac{1}{4}$	1 Nail Set	$\frac{3}{8}$ in.	No. 11
Plane (Block)	6 in.	No. 60	1 Hollow Handle Tool Set No.		
Scraper		No. 80	305—Contains one each—		
Bit Brace	8 in.	No. 915	Chisel, Reamer, Scratch		
Auger Bit	$\frac{1}{4}$ in.		Awl, Screw Driver, Tack		
Auger Bit	$\frac{3}{8}$ in.		Puller, Belt Awl and six		
Auger Bit	$\frac{1}{2}$ in.		Brad Awls assorted.		
Gimlet Bit		No. 6	1 Pair Pliers		
Screw Driver Bit	$\frac{5}{16}$ in.	No. 26	1 Carborundum Stone		No. 109
Bit Gauge		No. 49	1 Package Corrugated Fasteners		

Plan No. S72 "How to Make a Work Bench" Packed with this Cabinet

STANLEY COMBINATION WORK BENCH AND TOOL CABINET. No. 859



An ideal assortment for the small apartment or home where compactness is a necessity.

All wooden parts are made of spruce. Finished in dark stain on the outside and light stain on the inside. The cabinet, apron and lower shelf are made and finished with the same care that distinguishes the line of Stanley Tool Chests. The top of the bench is made from particularly selected lumber. The steel legs and braces were especially designed and constructed by us in order to produce a sturdy, serviceable work bench.

The cabinet is also equipped with a special hinge hasp and staple so it can be locked.

The whole Work Bench is so constructed that it will fold against the back. This is a distinct advantage. When not in use it can be folded back against the wall and out of the way.

The Work Bench is 47½ inches high overall, 48 inches long, and 15¾ inches deep or wide. The height to top of bench when in position is 32¾ inches.

Weight of Work Bench with Tools 108½ lbs.

Price 60.00

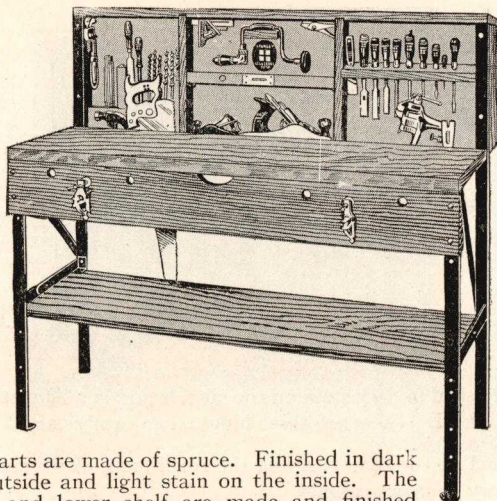
No. 859 contains 35 Tools as follows:

1 Hammer	13 oz.	No. 15	1 ea. Chisels	½, ¾, 1 in.	No. 40
1 Rule		No. 61A	1 Try and Mitre Square	9 in.	No. 21
1 Screw Driver	1 ½ in.	No. 121	1 Mill File	8 in.	No. 61
1 Screw Driver	4 in.	No. 40	1 Slim Taper File	6 in.	No. 10
1 Screw Driver	5 in.	No. 20	1 Level	18 in.	No. 20
1 Cold Chisel	½ in.	No. 99	1 Bench Stop		No. 20
1 Plier			1 Bench Bracket		No. 61
1 Brad Awl			1 Hand Drill		No. 97
1 Bit Brace	8 in.	No. 923	1 Gauge		No. 11
1 Hand Saw	22 in.		1 Nail Set	¾ in.	No. 0
1 ea. Auger Bits	¼, ⅜, ½, ⅝, ¾, 1 in.		1 Scraper Blade	3 in. x 5 in.	No. 20
1 Vise		No. 745	1 Countersink		No. 20
1 Plane		No. 5 ½	1 Screw Driver Bit	¾ in.	No. 26
1 Block Plane		No. S18	1 Four Square Pry Bar		
			2 Stanley Corner Irons	3 in.	

STANLEY



STANLEY COMBINATION WORK BENCH AND TOOL CABINET No. 860



All wooden parts are made of spruce. Finished in dark stain on the outside and light stain on the inside. The cabinet, apron and lower shelf are made and finished with the same care that distinguishes the line of Stanley Tool Chests. The top of the bench is made from particularly selected lumber. The steel legs and braces are specially designed and constructed by us in order to produce a sturdy, serviceable work bench.

The cabinet is also equipped with a special hinge hasp and staple so it can be locked. The whole Work Bench is so constructed that it will fold against the back. This is a distinct advantage. When not in use it can be folded back against the wall and out of the way.

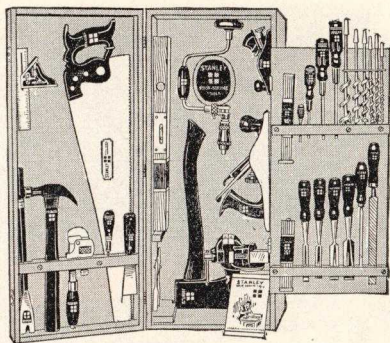
The Work Bench is 47½ inches high overall, 48 inches long, and 15¾ inches deep or wide. The height to top of bench when in position is 32¾ inches. Weight of Work Bench with Tools 108½ lbs.

Price **50.00**

No. 860 contains 34 Tools as follows:

1 Hammer	14½ oz.	1 Auger Bit	1 in.
1 Rule (Zig Zag)	4 ft.	1 Vise	
1 Rule (Boxwood)	2 ft.	1 Pipe Wrench	10 in.
1 Screw Driver	1½ in.	1 Jack Plane	11½ in.
1 Screw Driver	2½ in.	1 Block Plane	6½ in.
1 Screw Driver	4 in.	1 Chisel	3½ in.
1 Screw Driver	5 in.	1 Chisel	1½ in.
1 Saw (Hand)	24 in.	1 Chisel	¾ in.
1 Pair Pliers	6½ in.	1 Chisel	1 in.
1 Awl	5 in.	1 Try and Mitre Square	7 in.
1 Pry Bar	15 in.	1 Mill File	8 in.
1 Bit Brace	8 in.	1 Slim Taper File	6 in.
1 Auger Bit	¼ in.	1 Level	18 in.
1 Auger Bit	⅜ in.	1 Putty Knife	
1 Auger Bit	½ in.	1 Bench Dog	
1 Auger Bit	¾ in.	2 Bench Brackets No. 203	
1 Auger Bit	¾ in.		

STANLEY TOOL CABINET No. 861



Made of oak, finished in dark stain on the outside and in a light stain on the inside. Joints nailed and glued. There are three hinges, two catches and a carrying handle.

The hinged panel on the right carrying the small tools, closes inside the front and back making a very compact cabinet.

11 $\frac{3}{4}$ inches wide, 7 inches deep, 29 inches high.

Weight 43 lbs.

Price 40.00

No. 861 contains 32 Tools as follows:

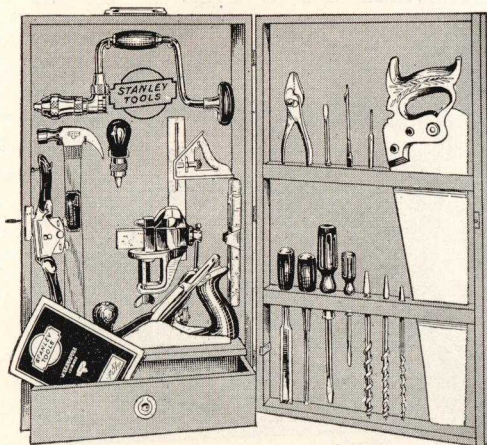
One each of Stanley Four-Square Household Tools

1 Hammer	14 $\frac{1}{2}$ oz.	1 Auger Bit	$\frac{1}{4}$ in.
1 Rule (Zig Zag)	4 ft.	1 Auger Bit	$\frac{3}{8}$ in.
1 Rule (Boxwood)	2 ft.	1 Auger Bit	$\frac{1}{2}$ in.
1 Screw Driver	5 in.	1 Auger Bit	$\frac{5}{8}$ in.
1 Screw Driver	4 in.	1 Auger Bit	$\frac{3}{4}$ in.
1 Screw Driver	2 $\frac{1}{2}$ in.	1 Auger Bit	1 in.
1 Screw Driver	1 $\frac{1}{2}$ in.	1 Vise	
1 Saw (Hand)	24 in.	1 Pipe Wrench	10 in.
1 Pair Pliers	6 $\frac{1}{2}$ in.	1 Jack Plane	11 $\frac{1}{2}$ in.
1 Awl	5 in.	1 Block Plane	6 $\frac{1}{2}$ in.
1 Pry Bar	15 in.	1 Chisel	$\frac{3}{8}$ in.
1 Hand Axe	18 in.	1 Chisel	$\frac{1}{2}$ in.
1 Bit Brace	8 in.	1 Chisel	$\frac{3}{4}$ in.
1 Chisel	1 in.	1 Mill File	8 in.
1 Try and Square Mitre Sq.	7 in.	1 Slim Taper File	6 in.
1 Level	18 in.	1 Putty Knife	

STANLEY



STANLEY TOOL CABINET No. 862



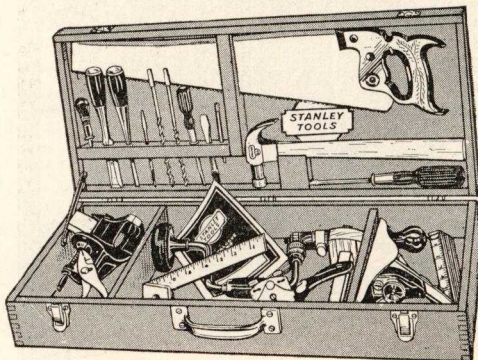
Made of oak, finished in a dark stain and varnished. Sides set in. Joints nailed and glued. There are three hinges, a lock and a carrying handle.

6¼ inches deep 24 inches high 14 inches wide Weight 23 lbs. Price **35.00**

No. 862 contains 20 Tools as follows:

1 Hammer	13 oz.	No. 15	1 Auger Bit	½ in.	
1 Screw Driver	5 in.	No. 20	1 Gimlet Bit		No. 6
1 Screw Driver	3 in.	No. 50	1 Screw Driver Bit	¼ in.	No. 26
1 Rule (Zig Zag)	4 ft.	No. 04	1 Try and Mitre Square	9 in.	No. 21
1 Saw (Hand)	18 in.		1 Nail Set	⅝ in.	No. 11
1 Plane (Bench)	8 in.	No. 3	1 Pair Pliers		
1 Chisel	¼ in.	No. 40	1 Hollow Handle Tool Set		No. 306
1 Chisel	¾ in.	No. 40	Contains one each—Chisel, Reamer, Scratch Awl, Screw Driver, Tack Puller, Belt Awl and six Brad Awls assorted.		
1 Spoke Shave		No. 151	1 Vise	Jaws 1½ in.	No. 741
1 Bit Brace	8 in.	No. 945			
1 Auger Bit	¼ in.				
1 Auger Bit	⅜ in.				
1 Package Corrugated Fasteners					

STANLEY TOOL CHEST No. 902



Made of hardwood, finished in a dark stain and varnished. Tops and bottoms set in. Joints nailed and glued. There are three hinges, two catches and a carrying handle.

10 $\frac{3}{4}$ inches wide 4 $\frac{3}{8}$ inches deep 25 inches long Weight 21 lbs. Price **25.00**

No. 902 contains 20 Tools as follows:

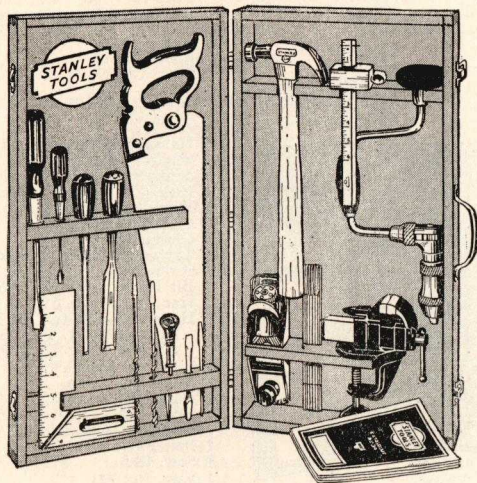
1 Hammer	13 oz.	No. 12	1 Spoke Shave		No. 51
1 Screw Driver	5 in.	No. 20	1 Bit Brace	8 in.	No. 945
1 Screw Driver	3 in.	No. 50	1 Auger Bit	$\frac{1}{4}$ in.	
1 Rule (Zig Zag)	4 ft.	No. 04	1 Auger Bit	$\frac{3}{8}$ in.	
1 Saw (Hand)	20 in.		1 Gimlet Bit		No. 6
1 Try and Mitre Square	7 $\frac{1}{2}$ in.	No. 2	1 Screw Driver Bit	$\frac{5}{16}$ in.	No. 26
1 Marking Gauge		No. 62	1 Pair Pliers		No. 6
1 Plane (Bench)	8 in.	No. 3	1 Awl		No. 11
1 Chisel	$\frac{1}{4}$ in.	No. 50	1 Nail Set	$\frac{3}{32}$ in.	No. 741
1 Chisel	$\frac{3}{4}$ in.	No. 50	1 Vise	Jaws 1 $\frac{1}{2}$ in.	

1 Package Corrugated Fasteners

STANLEY



STANLEY TOOL CHEST No. 903



Made of hardwood, finished in a dark stain and varnished. Tops and bottoms set in. Joints nailed and glued. There are three hinges, two catches and a carrying handle. 11 $\frac{3}{8}$ inches wide 4 $\frac{3}{8}$ inches deep 21 $\frac{1}{2}$ inches long Weight 18 lbs. Price **29.00**

No. 903 contains 17 Tools as follows:

1 Hammer	13 oz.	No. 12	1 Chisel	$\frac{3}{4}$ in.	No. 50
1 Screw Driver	5 in.	No. 20	1 Bit Brace	8 in.	No. 945
1 Screw Driver	3 in.	No. 50	1 Auger Bit	$\frac{1}{4}$ in.	
1 Rule (Zig Zag)	4 ft.	No. 04	1 Auger Bit	$\frac{3}{8}$ in.	
1 Saw (Hand)	16 in.		1 Gimlet Bit		No. 60
1 Try and Mitre Square	7 $\frac{1}{2}$ in.	No. 2	1 Screw Driver Bit	$\frac{1}{4}$ in.	No. 26
1 Marking Gauge		No. 62	1 Awl	1 $\frac{1}{4}$ in.	
1 Plane (Block)	7 in.	No. 220	1 Vise	Jaws 1 $\frac{1}{2}$ in.	No. 741
1 Chisel	$\frac{1}{4}$ in.	No. 50			

1 Package Corrugated Fasteners

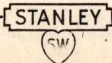
STANLEY TOOL CHEST No. 904

11 $\frac{1}{4}$ inches wide. 4 $\frac{1}{2}$ inches deep. 19 $\frac{1}{2}$ inches long. Weight 15 lbs. Price **14.00**

No. 904 contains 12 Tools as follows:

1 Hammer	10 oz.	No. 12	1 Plane (Block)	5 $\frac{1}{2}$ in.	No. 102
1 Screw Driver	4 in.	No. 70	1 Chisel	$\frac{1}{2}$ in.	No. 50
1 Rule	2 ft.	No. 68A	1 Bit Brace	8 in.	No. 966
1 Saw (Hand)	14 in.		1 Auger Bit	$\frac{1}{4}$ in.	
1 Try Square	4 $\frac{1}{2}$ in.	No. 20	1 Auger Bit	$\frac{3}{8}$ in.	
1 Marking Gauge		No. 61	1 Vise	Jaws 1 $\frac{1}{2}$ in.	No. 741

1 Package Corrugated Fasteners

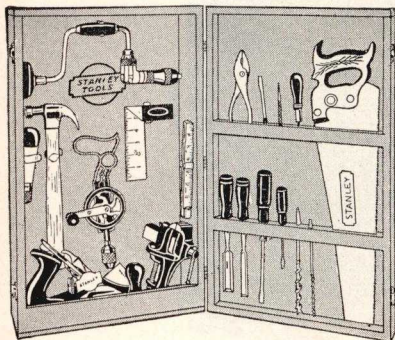


STANLEY TOOL CHEST NO. 862½

A popular assortment of serviceable tools for the homeowner, boy, and hobbyist. The cabinet is made of a good quality wood, lacquered an attractive orange. The sides are set in and the joints nailed and glued. Size: 14 in. wide, 6¼ in. deep, 24 in. high. Net weight 30 lbs.

Price 26.00

No. 862½ contains 19 tools as follows:



- 1 Hammer, 13 oz., No. 12
- 1 Screw Driver, 5 in., No. 170
- 1 Screw Driver 2½ in., No. 170
- 1 Rule (Zig Zag) 4 ft., No. 804
- 1 Plane (Bench) 8 in., No. 3
- 1 Chisel, ½ in.
- 1 Chisel, ¾ in.
- 1 Try and Mitre Square, 6 in., No. 1283
- 1 Screw Driver Bit, ¼ in., No. 26
- 1 Bit Brace, 8 in., No. 945
- 1 Hand Drill, No. 610
- 1 Hollow Handle tool set No. 302 contains one each—Gimlet, File, Saw, Chisel, Reamer, Scratch Awl, Tack Puller, Screw Driver, 2 Brad Awls
- 1 Auger Bit, ¼ in.
- 1 Auger Bit, ½ in.
- 1 Brad Awl
- 1 Nail Set, ⅝ in., No. 11
- 1 Pair Pliers
- 1 Saw, 18 in.
- 1 Vise, No. 741
- 1 Package Wiggle Nails

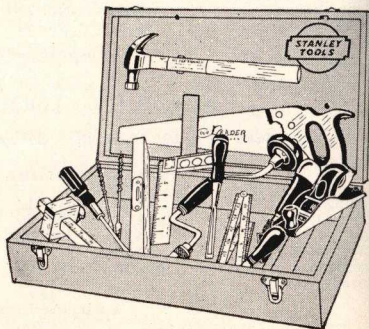
STANLEY TOOL CHEST NO. 904½

This is a fine assortment of serviceable tools for the beginner. The tool chest is made of a good quality wood, lacquered an attractive orange. The sides are set in and the joints nailed and glued. Size: 11⅜ in. wide, 4⅝ in. deep, 21½ in. long. Net weight 15½ lbs.

Price 13.00

No. 904½ contains 14 tools as follows:

- 1 Hammer, 13 oz., No. 812
- 1 Screw Driver, 4 in., No. 170
- 1 Rule, 2 ft., No. 68A
- 1 Saw (Hand) 14 in.
- 1 Try Square, 6 in., No. 1280
- 1 Marking Gauge, No. 61
- 1 Plane (Block) No. 1247
- 1 Chisel, ½ in.
- 1 Level, 12 in., No. 1290
- 1 Bit Brace, 8 in., No. 966
- 1 Auger Bit, ¼ in.
- 1 Auger Bit, ⅜ in.
- 1 Hollow Handle Tool Set No. 302. Contains one each—Gimlet, File, Saw, Chisel, Reamer, Scratch Awl, Tack Puller, Screw Driver, 2 Brad Awls
- 1 Brad Awl
- 1 Package Wiggle Nails



STANLEY

SW

STANLEY TOOL CHEST NO. 875



This is a splendid assortment for a boy. The chest is a careful reproduction of a real carpenter's tool chest, with a sliding tray for nails, etc. Made of light wood; joints are nailed and glued. Lacquered bright blue and yellow. Size $10\frac{1}{4}$ in. wide, 4 in. deep, $24\frac{1}{4}$ in. long. Weight 17 lbs.

No. 875 contains 20 Tools as follows: Price 15.00

- | | | |
|---------------------------------|--|--|
| Hammer, 13 oz., No. 012 | 1 Level | 1 Pair Pliers |
| Plane (Block), 7 in., No. 1247 | 1 Chisel, $\frac{3}{8}$ in. | 1 Screw Driver Bit, $\frac{3}{8}$ in., No. 26 |
| Screw Driver, 3 in., No. 1270 | 1 File (Slim Taper) | 1 Nail Set |
| Screw Driver, 4 in., No. 1270 | 1 Bit Brace (Ratchet), 10 in., No. 975 | 1 Box Asst. Screws |
| Screw Driver, 6 in., No. 1270 | 1 Marking Gauge, No. 61 | 1 Package Wiggle Nails |
| Rule (Zig Zag), 4 ft., No. 1224 | 1 Try Square, 6 in., No. 1280 | 1 Stanley Plan No. 9, "How to Make Bird Houses, Shelters, Feeding Boxes, etc." |
| Auger Bit, $\frac{3}{4}$ in. | 1 Scratch Awl, No. 1 | |
| Auger Bit, $\frac{1}{2}$ in. | 1 Vise, No. 741 | |
| Saw, 16 in. | | |

STANLEY TOOL CHEST NO. 876



This chest is a careful reproduction of a real carpenter's tool chest. Made of light wood, joints are glued and nailed. Lacquered blue and yellow. Size $8\frac{3}{4}$ in. wide, 4 in. deep, 22 in. long. Weight 11 lbs.

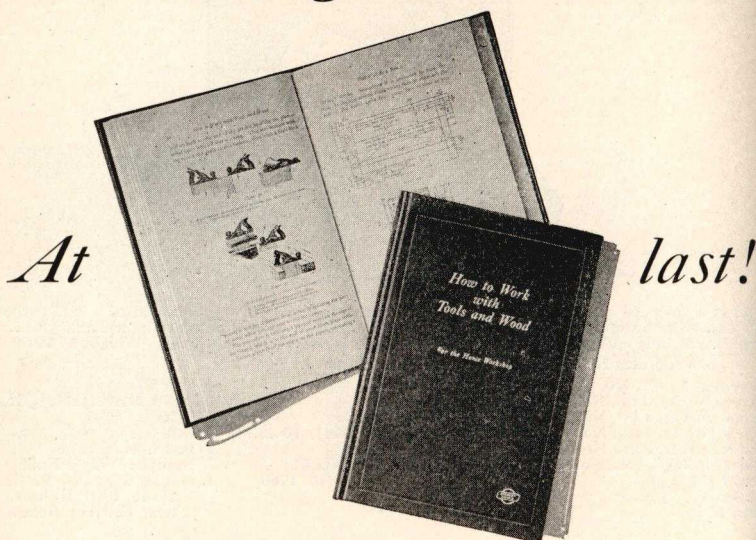
No. 876 contains 14 Tools as follows: Price 10.00

- | | | |
|--|--------------------------------|--|
| 1 Hammer, 13 oz., No. 012 | 1 Marking Gauge, No. 61 | 1 File (Slim Taper) |
| 1 Plane (Block), $5\frac{1}{2}$ in., No. 102 | 1 Try Square, 6 in., No. 1280 | 1 Box Asst. Screws |
| 1 Screw Driver, 3 in., No. 1270 | 1 Scratch Awl, No. 1 | 1 Package Wiggle Nails |
| 1 Screw Driver, 5 in., No. 1270 | 1 Auger Bit, $\frac{3}{8}$ in. | 1 Stanley Plan No. 9, "How to Make Bird Houses, Shelters, Feeding Boxes, etc." |
| 1 Rule, 2 ft., No. 168 | 1 Saw, 14 in. | |
| 1 Bit Brace, 8 in., No. 966 | 1 Level | |
| | 1 Chisel, $\frac{3}{8}$ in. | |

STANLEY



the original service

A BOOK THAT REALLY TELLS YOU—
HOW TO WORK WITH TOOLS AND WOOD

Here is a book which every tool-user should own. It takes all the mystery out of using tools, selecting materials, and planning and finishing work. It enables you to repair furniture, put up shelves and do many other odd jobs about your home. It opens the way to make many useful objects—from a book rack to a kitchen cabinet.

This is a complete guide. Every question you have ever wanted to ask about tools and woodworking is answered in this book. Over 150 illustrations and diagrams make it valuable to the advanced worker as well as the beginner. A complete cross-index makes it an instant reference book on the use and care of tools, and the selection of lumber, paint, varnish, etc.

Contains 185 pages. Durably bound in blue cloth.

Price, 1.00

STANLEY



for amateur tool users



There are 25 Stanley Plans

NOW ANYONE CAN WORK WITH TOOLS!

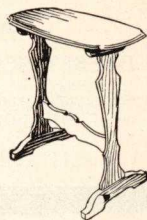
Here is a way to get articles like these at little cost. And it's real fun to make them with your own hands and with your own tools. If you have a knack with tools you will find it most profitable, if you think you haven't the knack then the STANLEY plans will help you to acquire it.

There are 25 different STANLEY Plans. The full list is shown below. Each plan tells you just how to make the article—every step—how to select and cut the wood, how to assemble the job, how to sandpaper, paint and finish it.

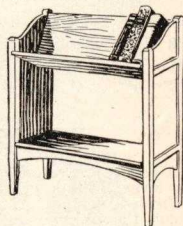
Plans cost only 10 cents each

Here is the complete list of the Stanley Plans.

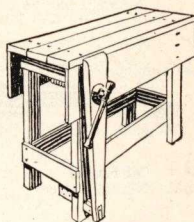
- | | |
|--------------------|---|
| No. | 14—Sewing Cabinet |
| 1—Book Rack | 15—Cedar Chest |
| 2—Candlestick | 16—End Table |
| 3—Pipe Rack | 17—Tea Wagon |
| 4—Flower Box | 18—Model Sailboat |
| 5—Table Lamp | 19—Combination Sail- and Row-Boat |
| 6—Toy Automobile | 20—Combination Kitchen Seat and Step Ladder |
| 7—Sconce | 21—Garden Seat |
| 8—Dinner Gong | 22—Garden Trellises |
| 9—Bird Houses | 70—Small Tool Chest |
| 10—Dog House | 71—Large Tool Chest |
| 11—Book Stand | 72—Work Bench |
| 12—Smoking Cabinet | |
| 13—Kitchen Cabinet | |



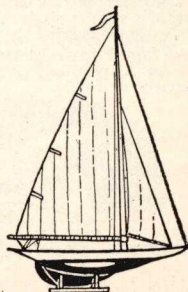
End Table, Plan No. 16



Book Stand, Plan No. 11



Work Bench, Plan No. S72

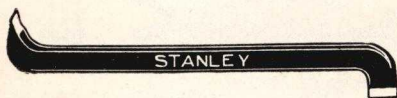


Model Sailboat, Plan No. 18

STANLEY MISCELLANEOUS TOOLS

OFFSET SCREW DRIVERS

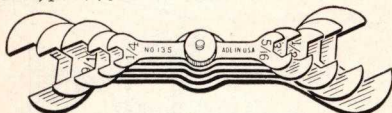
Superior quality and design. Forged from high grade steel correctly hardened and tempered.



No.		Each
670	$\frac{5}{16}$ in. Stock, $4\frac{1}{2}$ in. long	.35
671	$\frac{3}{8}$ " " 6 " "	.40
672	$\frac{7}{16}$ " " 8 " "	.50

WRENCH SETS

A serviceable set of open end wrenches for the car owner. Made of a good quality steel with accurate openings. The square hole through which the bolt passes can be used for a tap wrench. The sizes are plainly stamped on the wrenches. 5 double end wrenches $\frac{1}{4}$ in. and $\frac{5}{16}$ in., $\frac{1}{2}$ in. and $\frac{3}{8}$ in., $\frac{3}{8}$ in. and $\frac{1}{2}$ in. and $\frac{3}{4}$ in., $\frac{7}{8}$ in. and 1 in.

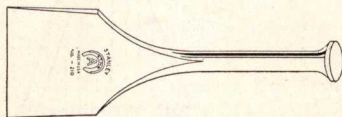


Set No.	Each Set
135 Oil Finish	.30
135N Nickel Plated	.50

CUTTING CHISEL

Designed for cutting off the tongue on floor boards. The slender blade can be entered between boards without marring the surface of the wood.

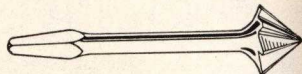
Drop forged from Electric Furnace Chrome Vanadium Alloy Steel, correctly hardened and tempered to cut nails.



No.	Each
210 $2\frac{3}{4}$ in., Cutting Edge 8 in. long	1.75

STANLEY COUNTERSINK
ROSE TYPE

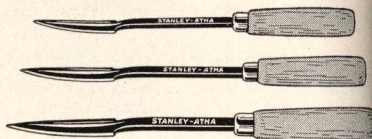
For wood or metal. Forged from high quality tool steel, hardened and tempered. Cutting edges are keen and sharp. Blued finish.



No.	Cutting Edge	Length	Each
139	$\frac{3}{4}$ in.	$4\frac{1}{4}$ in.	.45
	$1\frac{1}{4}$ "	$4\frac{1}{4}$ "	.75

BEARING SCRAPERS

Well made correctly shaped tools for scraping motor and other bearings. They are carefully forged, tempered and hollow ground on three sides and honed sharp ready to use.



3 sizes to a Set

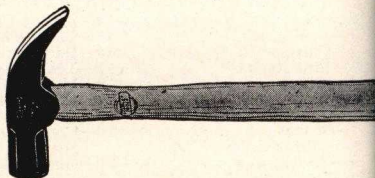
Set Up	Overall	Each Set
123 Size 1— $10\frac{3}{4}$ in.		3.75
" 2— $11\frac{1}{4}$ "		
" 3— $11\frac{3}{4}$ "		

FLOOR LAYER'S HAMMER

An extra heavy hammer. Drop Forged from special steel, correctly hardened and tempered. Handle is of straight grained, white hickory.

Because of its weight, heavy boards can be quickly brought into place and nailed.

Furnished with plain or checkered face. checkered face is desired specify No. 221C.



No.		Each
221 32 oz. $13\frac{1}{2}$ in. overall		2.
221C 32 " $13\frac{1}{2}$ " "		2.

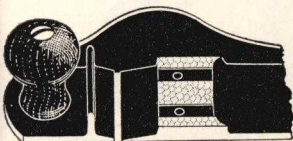
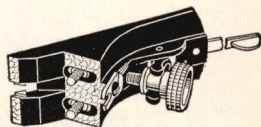
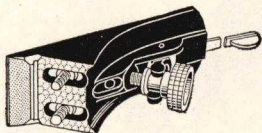
STANLEY



FROGS FOR "BAILEY" AND "BED ROCK" PLANES

From time to time improvements have been made in both the "Bailey" and "Bed Rock" Iron Planes, which necessitated changes in the construction of the Bottom and Frog, making it impossible to use the new style Frog in an Old Style Bottom, or the Old Style Frog in a New Style Bottom.

TO INSURE YOUR ORDER FOR FROGS BEING CORRECTLY FILLED, ALWAYS STATE WHICH STYLE PLANE YOU HAVE.



BAILEY OLD STYLE

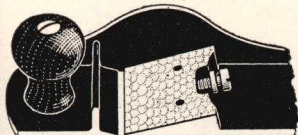
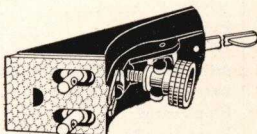


BAILEY NEW STYLE

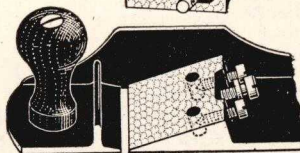
For a time an intermediate style was made having same Frog and Bottom as the latest design, except that there was no Frog adjusting screw, consequently no clip on the Frog.

The latest design Frog or Bottom will be furnished for both the intermediate and new style Planes. If your plane is of the intermediate pattern, remove the steel clip from the Frog and the parts will fit.

The difference in construction of the Frogs and Bottoms in the "Bailey" Planes is shown in the illustration above.



BED-ROCK OLD STYLE

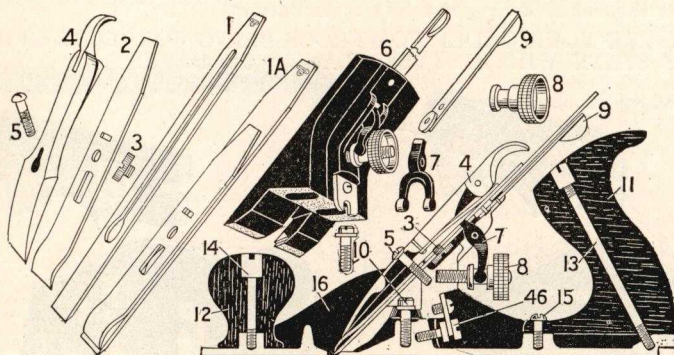


BED-ROCK NEW STYLE

The difference in construction of the Frogs and Bottoms in the "Bed Rock" Planes is shown in the illustrations above.

PRICES OF PLANE PARTS

"BAILEY" IRON PLANES



No.	Name of Part	No. of Plane	1 2 2C	3 3C	S4 A4 4 4C	4 1/2 4 1/2C	S5 A5 5 5C	5 1/4 5 1/4C	5 1/2 5 1/2C	A6 6 6C	7 7C	8 8C
1A	Double Plane Iron.....		.90	1.00	1.10	1.25	1.10	1.00	1.20	1.25	1.25	1.30
1	Single " ".....		.55	.60	.65	.80	.65	.60	.75	.80	.80	.80
2	Plane Iron Cap.....		.35	.40	.45	.45	.45	.40	.45	.45	.45	.50
3	Cap Screw.....		.10									
4	Lever Cap.....		.50									
5	" " Screw.....		.10									
6	Frog Complete.....		.70									
7	"Y" Adjusting Lever.....		.10									
8	Adjusting Nut.....		.20									
9	Lateral Adjusting Lever.....		.20									
10	Frog Screw.....		.10									
11	Plane Handle.....		.40									
12	" Knob.....		.30									
13	Handle Bolt and Nut.....		.20									
14	Knob " " ".....		.20									
15	Plane Handle Screw.....					.10	.10	.10	.10	.10	.10	.10
16	" Bottom.....		1.70	2.00	2.00	2.40	2.40	2.40	2.40	3.30	4.70	5.70
46	Frog Adjusting Screw.....		.10	.10	.10	.10	.10	.10	.10	.10	.10	.10

for all numbers

Add 10 per cent. for Corrugated Bottoms.

Add 30 per cent. for Bottoms and Frogs for Planes A4, A5, A6.

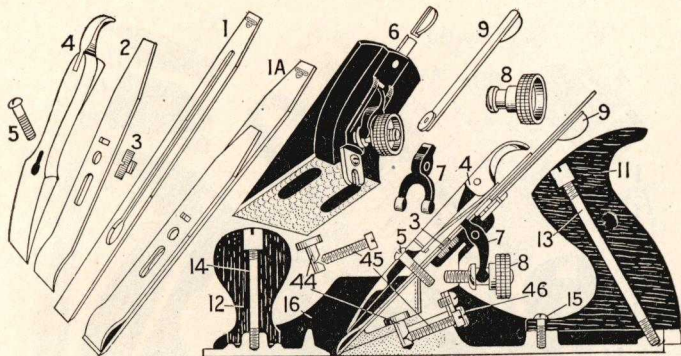
Add 10 per cent. for Bottoms and Frogs for Planes S4 and S5.

STANLEY

SW.

PRICES OF PLANE PARTS

"BED ROCK" PLANES

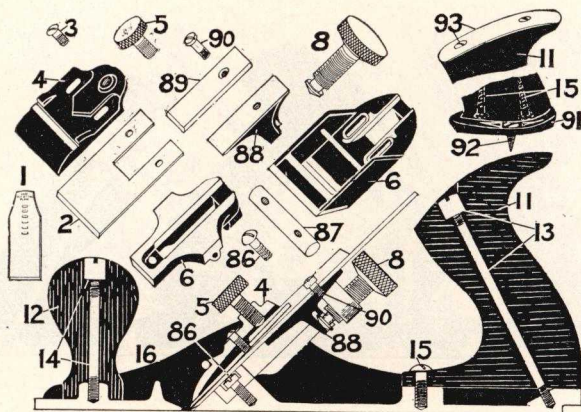


No.	Name of Part	No. of Plane	602	603 603C	604 604C	604½ 604½C	605 605C 605¼	605½ 605½C	606 606C	607 607C	608 608C
1A	Double Plane Iron.....		.90	1.00	1.10	1.25	1.10	1.20	1.25	1.25	1.30
1	Single " " .....		.55	.60	.65	.80	.65	.75	.80	.80	.80
2	Plane Iron Cap.....		.35	.40	.45	.45	.45	.45	.45	.45	.50
3	Cap Screw.....		.10								
4	Lever Cap.....		.60								
5	" " Screw.....		.10								
6	Frog Complete.....		1.00								
7	"Y" Adjusting Lever...		.10								
8	Adjusting Nut.....		.20								
9	Lateral Adjusting Lever.		.20								
11	Plane Handle.....		.40								
12	" Knob.....		.30								
13	Handle Bolt and Nut...		.20								
14	Knob " " " " ...		.20								
15	Plane Handle Screw.....					.10	.10	.10	.10	.10	.10
16	" Bottom.....		2.20	2.50	2.50	3.00	3.00	3.20	4.40	6.20	7.00
44	Frog Pin.....		.20	.20	.20	.20	.20	.20	.20	.20	.20
45	" Clamping Screw...		.10	.10	.10	.10	.10	.10	.10	.10	.10
46	" Adjusting " ...		.10	.10	.10	.10	.10	.10	.10	.10	.10

for all numbers

Add 10 per cent. for Corrugated Bottoms.

PRICES OF PLANE PARTSGAGE SELF-SETTING PLANES



No.	Name of Part	No. of Plane	G3 G3C G4 G4C	G5 G5C	G6 G6C	G7 G7C	G22	G35	G26	G28	G30
1	Plane Iron.....		.60	.60	.70	.80	.60	.60	.60	.70	.70
2	Steel Cap.....		.35								
3	Cap Screw.....		.10								
4	Lever Cap.....		.30								
5	Lever Cap Screw.....		.10								
6	Frog.....	*	*	*	*		.60	.60	.60	.60	.60
8	Cutter Adjusting Screw.....		.30	.30	.30	.30	.30	.30	.30	.30	.30
11	Plane Handle.....		.40	.40	.40	.40	.20	.20	.20	.20	.20
12	Plane Knob.....		.30	.30	.30	.30	.20	.20	.20	.20	.20
13	Handle Bolt and Nut.....		.20	.20	.20	.20					
14	Knob Bolt and Nut.....		.20	.20	.20	.20					
15	Plane Handle Screw.....		.10	.10	.10						
16	Plane Bottom.....		*2.70	*3.10	*4.00	*5.40	.80	1.00	1.00	1.40	1.40
86	Frog Screw.....		.10	.10	.10	.10	.10	.10	.10	.10	.10
87	Frog Screw Rod.....						.25	.25	.25	.25	.25
88	Cutter Adjustment Slide.....		.25								
89	Clamp Plate.....		.20								
90	Clamp Plate Screw.....		.10								
91	Handle Base.....						.10	.10	.10	.10	.10
92	Handle Base Screw.....						.10	.10	.10	.10	.10
93	Handle Cap and Screws.....						.10	.10	.10	.10	.10

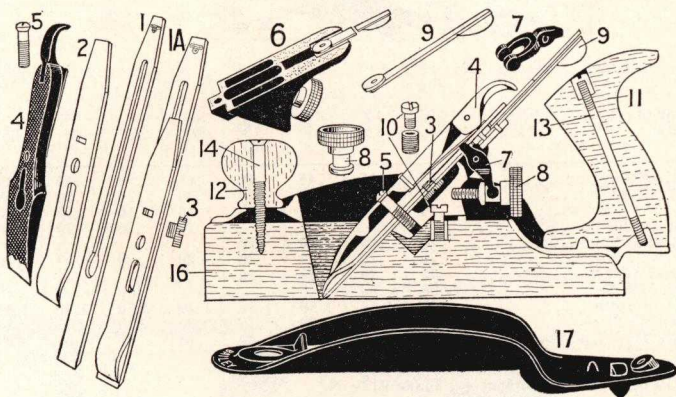
for all numbers

for all numbers

*Prices of Bottoms for Iron Planes Include Frogs.

PRICES OF PLANE PARTS

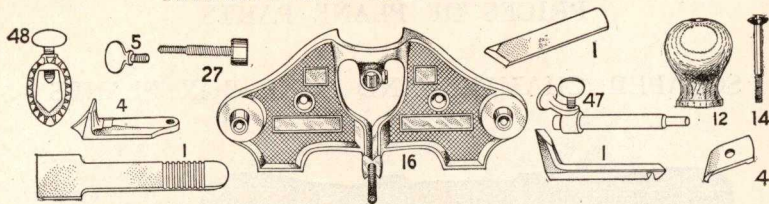
"BAILEY" WOOD PLANES



No.	Name of Part	No. of Plane	22	24	35	26	27½	28	31	32	36
1A	Double Plane Iron.....		1.00	1.10	1.10	1.10	1.20	1.25	1.25	1.30	1.25
1	Single.....		.60	.65	.65	.65	.75	.80	.80	.80	.80
2	Plane Iron Cap.....		.40	.45	.45	.45	.45	.45	.45	.50	.45
3	Cap Screw.....		.10								
4	Lever Cap.....		.40								
5	"Screw.....		.10								
6	Frog Complete.....		.60								
7	"V" Adjusting Lever.....		.10								
8	Adjusting Nut.....		.20								
9	Lateral Adjusting Lever.....		.20								
10	Frog Screw and Bushing.....		.20								
11	Plane Handle.....			.20	.20	.20	.20	.20	.20	.20	.20
12	" Knob.....		.20	.20	.20	.20	.20	.20	.20	.20	.20
13	Handle Bolt and Nut.....			.20	.20	.20	.20	.20	.20	.20	.20
14	Knob Screw.....		.10	.10	.10	.10	.10	.10	.10	.10	.10
16	Plane Bottom.....		.80	.80	.80	1.00	1.00	1.40	1.60	1.70	1.00
17	Top Casting.....		.40	.40	.40	.40	.40	.40	.40	.40	.40

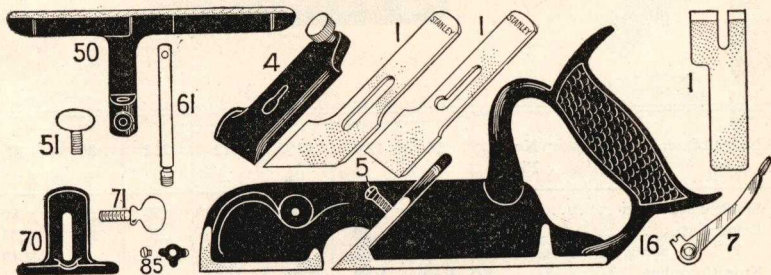
for all numbers

PRICES OF PLANE PARTS RABBET AND ROUTER PLANES



No.	Name of Part	No. of Plane	90 92	93	94	195	98 99	71 71 1/2	75	95	97
1	Single Plane Iron.....		.60	.60	.60	.50	.49	.60	.40	.40	.90
4	Lever Cap.....		.30	.30	.30	.20	.20	....	.20	.20	.30
5	Thumb Screw.....		....	....	....	....	.10	....	....	....	....
12	Plane Knob.....		....	....	....	....	.30	.30	....	....	.30
14	Knob Bolt and Nut.....		....	....	....	....	.20	.20	....	....	.20
16	Plane Bottom.....		3.50	4.20	5.00	2.40	1.20	2.00	.60	1.60	2.00
27	Cutter Bolt Adjusting Screw.....		.40	.40	.40	....	....	.50	....	....	....
47	Extra Attachment.....		....	....	....	....	....	.50	....	....	....
48	Collar.....		....	....	....	....	....	.50	....	....	....

RABBET, MATCHING AND DADO PLANES

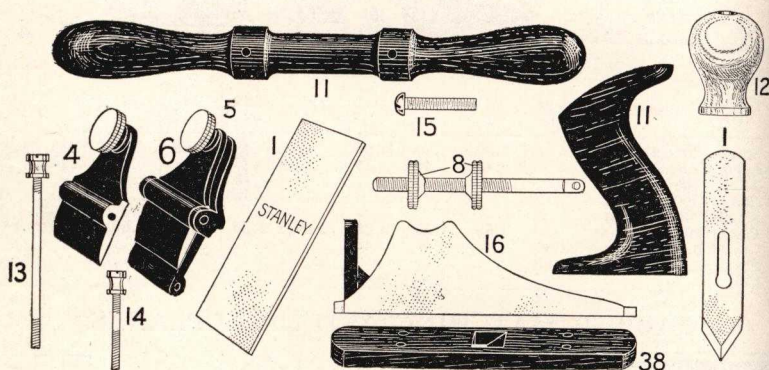


No.	Name of Part	No. of Plane	39	48 49	78 A78	145 to 148	171	190 to 192	239	278	289
1	Single Plane Iron.....		.40	.40	.40	1.30	.80	.40	.50	.60	.60
4	Lever Cap.....		.20	.20	.20	.30	....	.20	....	.20	.20
7	Adjusting Lever and Screw.....		....	....	.20	....	....	....	....	....	....
16	Plane Bottom.....		2.40	4.00	2.00	3.00	1.80	1.80	3.00	2.00	2.40
50	Fence.....		1.00	1.00	.50	....	.60	....	.80	.50	.40
51	Thumb Screw.....		....	....	.10	....	.10	....	.10	.10	.10
61	Short Arm.....		....	....	.20	....	.40	....	.20	.20	.20
70	Adjusting Depth Gauge.....		.40	....	.40	....	....	.40	.40	.40	.40
71	Depth Gauge Thumb Screw.....		.20	....	.20	....	....	.20	.10	.20	.20
85	Spurs with Screws.....		.20	....	.10	....	....	.10	.50	.10	.10

Add 30 per cent. for Bottom and Fence for Plane A78.

PRICES OF PLANE PARTS

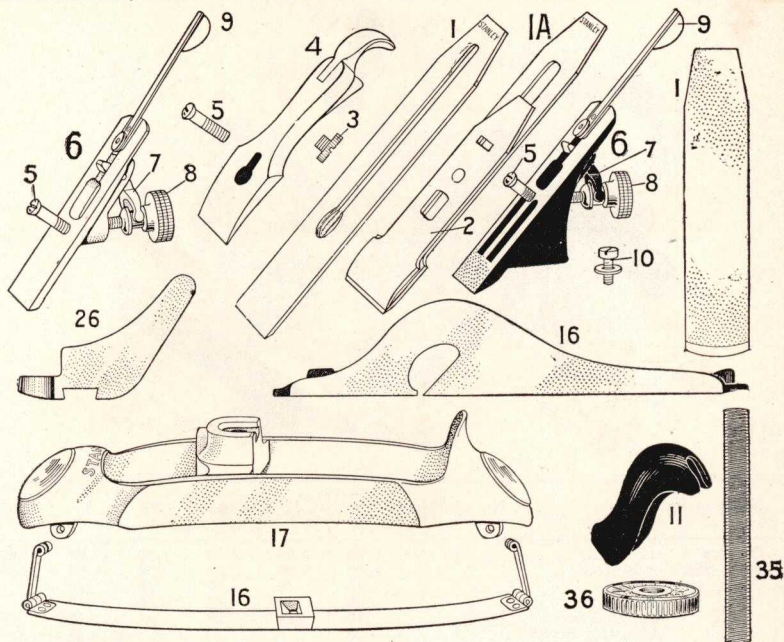
SCRAPER, CHAMFER AND CORE BOX PLANES



No.	Name of Part	No. of Plane	12	12½	12¼	112	212	85	57
1	Single Plane Iron .....		.50	.50	.50	.50	.50	.50	.60
4	Lever Cap.....		.50	.50	.50	.40	.20	.40	.30
5	" " Screw.....								.10
6	Frog Complete.....		1.40	1.40	1.20	.70	.20	.60	
8	Adjusting Nut.....		.20	.20	.20	.20			
10	Frog Screw.....							.10	
11	Plane Handle.....		1.00	1.00	1.00	.40		.50	.20
12	" Knob.....					.30	.40	.40	.20
13	Handle Bolt and Nut.....					.20		.20	.20
14	Knob " " ".....					.20		.20	.20
15	Plane Handle Screw.....		.10	.10	.10				
16	" Bottom.....		2.40	2.40	1.60	2.40	1.20	2.00	5.00
38	Extra Wood Bottom.....			.50					

PRICES OF PLANE PARTS

CARRIAGE, CIRCULAR, SCRUB, SHOOT AND FLOOR PLANES

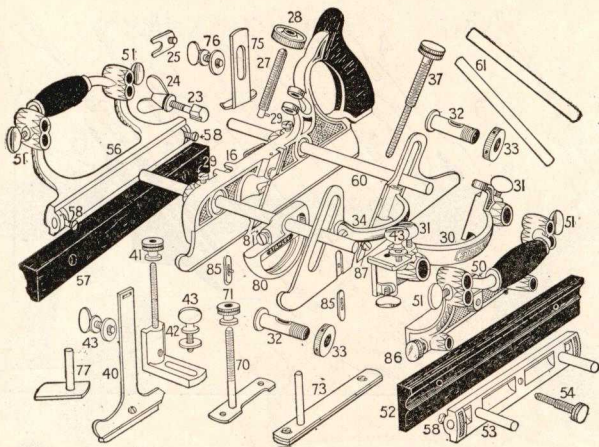


No.	Name of Part	No. of Plane	10	10½	10¼	11	113	20	40	40½	51
1A	Double Plane Iron.....		1.15	1.15	1.15	1.25	1.00	1.00	.....	.....	1.25
1	Single.....		.70	.70	.70	.80	.60	.60	.40	.50	.80
2	Plane Iron Cap.....		.45	.45	.45	.45	.40	.40	.....	.....	.45
3	Cap Screw.....		.10	.10	.10	.10	.10	.10	.....	.....	.10
4	Lever Cap.....		.50	.50	.50	.50	.50	.50	.20	.20	.50
5	“ ” Screw.....		.10	.10	.10	.10	.10	.10	.10	.10	.10
6	Frog Complete.....		.70	.70	.70	.70	.70	.70	.....	.....	.70
7	“Y” Adjusting Lever.....		.10	.10	.10	.10	.10	.10	.....	.....	.10
8	Adjusting Nut.....		.20	.20	.20	.20	.20	.20	.....	.....	.20
9	Lateral Adjusting Lever.....		.20	.20	.20	.20	.20	.20	.....	.....	.20
10	Frog Screw.....		.10	.10	.10	.10	.10	.10	.....	.....	.10
11	Plane Handle.....		.40	.40	.80	.60	.....	.20	.20	.20	.40
12	“ ” Knob.....		.30	.30	.60	.....	1.00	.20	.20	.20	.30
13	Handle Bolt and Nut.....		.20	.20	.20	.....	.....	.20	.20	.20	.20
14	Knob.....		.20	.20	.20	.....	.....	.20	.20	.20	.20
16	Plane Bottom.....		3.30	3.30	3.00	2.60	1.20	1.20	1.40	2.00	6.00
17	Top Casting.....		.....	.....	.....	.....	2.00	3.00	.....	.....	.....
26	Frog Seat.....		.....	.....	.....	.....	1.00	.....	.....	.....	.....
35	Bottom Adjusting Screw.....		.....	.....	.....	.....	.50	.....	.....	.....	.....
36	“ ” Nut.....		.....	.....	.....	.....	.50	.....	.....	.....	.....

STANLEY

SW

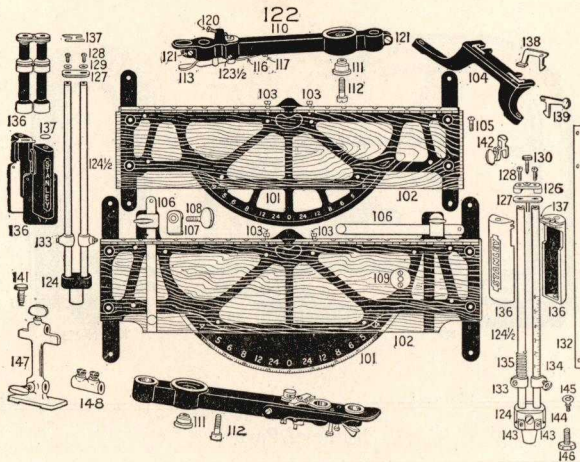
PRICES OF COMBINATION PLANE PARTS



No.	Name of Part	No. of Plane	A45 45	46	444	50	55	143
1	Cutters.....	Per Set	7.00	4.00	2.50	3.50	12.00	4.00
16	Main Stock or Bottom.....		5.00	5.00	5.00	2.50	6.00	6.00
23	Cutter Bolt.....		.30	.30	.30	.30	.30	
24	“ “ Wing Nut.....		.30	.30	.30	.30	.30	
25	“ “ Clip and Screw.....		.10	.10	.10		.10	
27	“ “ Adjusting Screw.....		.20				.20	
28	“ “ Wheel.....		.20				.20	
30	Sliding Section.....		3.00	3.00	3.00	.60	1.50	
32	Thimble.....						.30	
33	“ Check Nut.....						.30	
34	Adjustable Bottom.....						2.50	
37	“ “ Screw.....						.40	
40	Auxiliary Center Bottom.....						.60	
42	Angle Iron and Adjusting Screws.....						.60	
50	Left Fence.....		1.50	1.50	2.00	1.50	2.70	2.00
52	Tilting Guard Plate (Wood).....						.40	
53	“ “ Iron with Swivel.....						.80	
54	Left Fence Adjusting Screw.....						.40	
56	Right Fence.....				2.50		2.00	
57	“ “ Tilting Plate.....						.40	
60	Long Arms.....	Per Pair	1.00	1.00	1.00	1.00	1.00	1.00
61	Short Arms.....	“ “	.50	.50	.50		.50	
70	Adjusting Depth Gauge.....		.40	.40	.40	.40	.40	.40
73	“ “ Beading Stop.....		.40				.60	
75	Slitting Cutter Stop.....		.20	.20	.20	.20	.20	
77	Sliding Section Depth Gauge.....		.40					
80	Cam Stop.....		.80				.80	
85	Spurs with Screws.....		.10	.10	.10	.10	.10	

Screws, Nos. 29, 31, 41, 43, 51, 58, 71, 76, 81, 86 and 87, .20 each.
Add 30 per cent for parts 16, 30 and 50 for Plane A45.

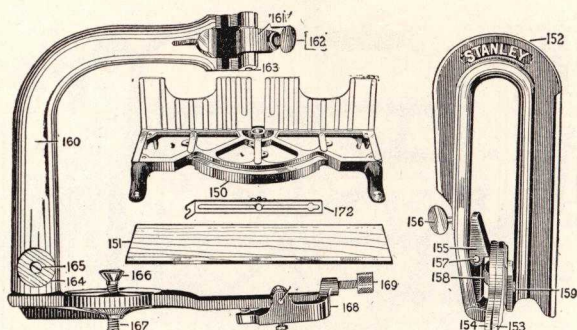
PRICES OF MITRE BOX PARTS



No.	Name of Part	No. of Box	50	50 1/2	240 242	244 246	346 358	460	A358
101	Frame.....		6.00	6.00	7.00	7.00	8.40	11.20	10.90
102	Frame Board.....		.60	.60	.60	.60	.60	1.00	.60
104	Leg.....		.60	.60	.60	.60	.70	.80	.90
106	Stock Guide.....				.50	.50	.50	.50	.65
110	Swivel Arm.....		1.50	1.50	2.50	2.50	2.80	3.30	3.65
111	" Bushing.....		.30	.30	.30	.30	.30	.30	.30
112	" Bushing Screw.....		.30	.30	.30	.30	.30	.30	.30
113	Index Clamping Lever.....		.20	.20	.40	.40	.40	.50	.50
122	Swivel Complete (50 and 50 1/2).....		2.00	2.00					
123	(240 to 460).....				5.00	5.00	5.50	6.00	7.15
124	"T" Base.....		.50	.50	1.50	1.50	1.50	1.50	1.95
124 1/2	Uprights (each).....		.30	.30	.40	.40	.50	.50	.65
126	Saw Guide Cap.....				.10	.10	.10	.10	.15
132	Tie Bar.....				.20	.20	.30	.30	.40
133	Left Saw Guide Stop and Screw.....		.30	.30	.30	.30	.30	.30	.30
134	Right.....				.40	.40	.40	.40	.40
136	Saw Guide Cylinder.....		1.50	.50	.70	.70	.70	.70	.90
137	" Plate.....		.10	.10	.10	.10	.10	.10	.10
138	Trip Lever (back).....				.30	.30	.30	.30	.30
139	" (front).....				.30	.30	.30	.30	.30
141	Leveling Screw.....				.20	.20	.20	.20	.20
142	Trip Clamp and Screw.....				.30	.30	.30	.30	.30
146	"T" Base Clamp Screw.....				.20	.20	.20	.20	.20
147	Length Stop Stand.....				.50	.50	.50	.50	.65
148	" Coupling.....				.20	.20	.20	.20	.25

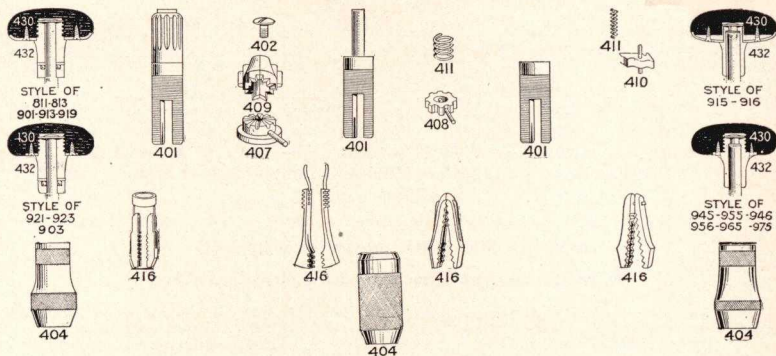
Parts Nos. 103, 105, 107, 108, 109, 114, 115, 116, 117, 119, 120, 121, 123 1/2, 127, 128, 129, 130, 135, 143, 144, 145, 149, .10 each.

PRICES OF PARTS No. 150 MITRE BOX



No.	Name of Part	Each
150	Frame	3.00
151	Frame Board . . . . .	.60
152	Saw Yoke	1.25
153	Right Saw Guide . . . . .	.25
154	Left Saw Guide . . . . .	.25
155	Saw Guide Lever . . . . .	.15
156	Saw Guide Thumb Screw . . . . .	.10
157	Saw Guide Pin . . . . .	.10
158	Saw Guide Spring . . . . .	.10
159	Saw Guide Adjusting Screw . . . . .	.10
160	Swivel	1.50
161	Yoke Clamping Lever . . . . .	.10
162	Yoke Clamping Lever Thumb Screw . . . . .	.10
163	Yoke Clamping Lever Pin . . . . .	.10
164	Roller . . . . .	.10
165	Roller Screw . . . . .	.10
166	Swivel Pivot Screw . . . . .	.10
167	Swivel Pivot Check Screw . . . . .	.10
168	Latch . . . . .	.25
169	Latch Fastening Screw . . . . .	.10
170	Latch Pivot Screw . . . . .	.10
171	Latch Pivot Set Screw . . . . .	.10
172	Latch Spring . . . . .	.10
173	Length Stop . . . . .	.15

PRICES OF BIT BRACE PARTS



All parts listed can be readily put into the Brace by the user. Other parts can be supplied if required, but should any piece be wanted that is not shown, it is better that the Brace be returned to the factory for repairs. Some parts having the same name differ in design in the different Braces. We show different cuts bearing the same number to illustrate the different designs. Heads and quills are shown in section to make difference of construction clear. **Always give the number of the Brace when ordering repairs.**

No.	Name of Part	811	813	901	903	913	915	916.	919	921	923
401	Chuck Body.....	.70	.80	.70	.70	.80	.50	.40	.....	.70	.80
402	Plug Screw.....	.20	.20	.20	.20	.20	.....	.....	.20	.20	.20
404	Shell.....	1.80	1.80	1.00	1.00	.80	.70	.70	.....	.80	.80
407	Clutch Gear.....	.50	.....	.50	.....	.....	.....	.....	.....	.50	.....
408	Ratchet Gear.....	.....	.....	.....	.....	.....	.30	.....	.....	.....	.....
409	Clutch.....	.80	.....	.80	.....	.....	.....	.....	.....	.80	.....
410	Pawl with Pin.....	.....	.40	.....	.40	.40	.30	.....	.40	.....	.40
411	Clutch Spring.....	.20	.10	.20	.10	.10	.....	.....	.10	.20	.10
416	Jaws.....	.50	.50	.50	.50	.50	.40	.40	.50	.50	.50
430	Head.....	.70	.70	.70	.70	.70	.30	.30	.70	.70	.70
432	Quill.....	.90	.90	.90	.60	.90	.80	.80	.90	.60	.60

No.	Name of Part	924	945	946	955	956	965	965N	966	975	975N
401	Chuck Body.....	.50	.50	.40	.50	.40	.50	.50	.40	.50	.50
402	Plug Screw.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
404	Shell.....	.80	.70	.70	.60	.60	.60	.70	.60	.60	.70
407	Clutch Gear.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
408	Ratchet Gear.....	.....	.30	.....	.30	.....	.30	.30	.....	.30	.30
409	Clutch.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
410	Pawl with Pin.....	.....	.30	.....	.30	.....	.30	.30	.....	.30	.30
411	Clutch Spring.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
416	Jaws.....	.50	.30	.30	.30	.30	.20	.20	.20	.20	.20
430	Head.....	.70	.30	.30	.30	.30	.30	.30	.30	.30	.30
432	Quill.....	.60	.40	.40	.30	.30	.30	.40	.30	.30	.40

STANLEY



U. S. WEIGHTS AND MEASURES

LONG MEASURE (Measures of Length)

Ins.	Feet	Yards	Fath.	Rods	Furl.	Mile
12 =	1					
36 =	3 =	1				
72 =	6 =	2 =	1			
198 =	16½ =	5½ =	2¾ =	1		
7920 =	660 =	220 =	110 =	40 =	1	
63360 =	5280 =	1760 =	880 =	320 =	8 =	1
6080.26 Feet = 1.15 Statute Miles = 1 Nautical Mile or Knot.						

SQUARE MEASURE (Measures of Surface)

Sq. Ins.	Sq. Feet	Sq. Yards	Sq. Rods	Roods	Acre
144 =	1				
1296 =	9 =	1			
39204 =	272¼ =	30¼ =	1		
1568160 =	10890 =	1210 =	40 =	1	
6272640 =	43560 =	4840 =	160 =	4 =	1
640 Acres = 1 Square Mile.					
An Acre = a square whose side is 69.57 Yards or 208.71 Feet.					

CUBIC MEASURE (Measures of Volume)

Cu. Ins.	Cu. Feet	Cu. Yards
1728 =	1	
46656 =	27 =	1

A Cord of Wood = 128 Cubic Feet, being 4 feet × 4 feet × 8 feet.

42 Cubic Feet = a Ton of Shipping

1 Perch of Masonry = 24¾ Cubic Feet, being 16½ feet × 1½ feet × 1 foot.

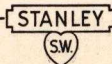
LIQUID OR WINE MEASURE

The U. S. Standard Gallon measures 231 Cubic Inches, or 8.33888 Pounds avoirdupois of pure water, at about 39.85 degrees Fahr., the Barometer at 30 inches.

Gills	Pints	Quarts	Gallons	Tierces	Hogs-heads	Punch- eons	Pipes	Tun	Cubic Inches
4 =	1 =								28.375
8 =	2 =	1 =							57.75
32 =	8 =	4 =	1 =						231.
1344 =	336 =	168 =	42 =	1					
2016 =	504 =	252 =	63 =	1½ =	1				
2488 =	672 =	336 =	84 =	2 =	1⅓ =	1			
4032 =	1008 =	504 =	126 =	3 =	2 =	1½ =	1		
8064 =	2016 =	1008 =	252 =	6 =	4 =	3 =	2 =	1	

A Cubic Foot contains 7½ Gallons.

The British Imperial Gallon contains 277.27 Cubic inches and = 1.2 U. S. Gallons.



U. S. WEIGHTS AND MEASURES

DRY MEASURE

The Standard Bushel contains 2150.42 Cubic Inches, or 77.627013 Pounds Avoirdupois of pure water at maximum density. Its legal dimensions are $18\frac{1}{2}$ Inches diameter inside, $19\frac{1}{2}$ Inches outside, and 8 Inches deep; and when heaped, the cone must be 6 Inches high, making a heaped Bushel equal to $1\frac{1}{4}$ struck ones.

Pints	Quarts	Gallons	Pecks	Bushels	Cubic Inches
2	= 1	=			67.2
8	= 4	= 1	=		268.8
16	= 8	= 2	= 1	=	537.6
64	= 32	= 8	= 4	= 1	= 2150.42

The British Imperial Bushel contains 2218.2 Cubic Inches and = 1.03 U. S. Bushels.

AVOIRDUPOIS OR COMMERCIAL WEIGHT

The Grain is the same in Troy, Apothecaries and Avoirdupois Weights.

The Standard Avoirdupois Pound is the weight of 27.7015 Cubic Inches of distilled water weighed in the air at 35.85 degrees Fahr., Barometer at 30 Inches. 27.343 Grains = 1 Drachm.

Drachms	Ounces	Lbs.	Long Qrs.	Long Cwt.	Long Ton
16	= 1				
256	= 16	= 1			
7168	= 448	= 28	= 1		
28672	= 1792	= 112	= 4	= 1	
573440	= 35840	= 2240	= 80	= 20	= 1

The above Table gives what is known as the Long Ton. The Short Ton weighs 2000 Pounds.

TROY WEIGHT

For Gold, Silver and Precious Metals.

Grains	Dwts.	Ounces	Lbs.
24	= 1		
480	= 20	= 1	
5760	= 240	= 12	= 1

175 Pounds Troy = 144 Avoirdupois.

Pounds Avoirdupois $\times .82286$ = Pounds Troy.

Pounds Troy $\times 1.2153$ = Pounds Avoirdupois.

The Jeweler's Carat is equal in the United States, to 3.2 Grains; in London, to 3.17 Grains; in Paris, to 3.18 Grains.

APOTHECARIES WEIGHT

United States and British

In Troy and Apothecaries Weights, the Grain, Ounce and Pound are the same.

Grams	Scruples	Drachms	Ounces	Lbs.
20	= 1			
60	= 3	= 1		
480	= 24	= 8	= 1	
5760	= 288	= 96	= 12	= 1

THE METRIC SYSTEM

WEIGHTS

Metric Denominations and Values			Equivalents in Denominations in use.		
Names	No. Grams		Weight of what quantity of water at maximum density		Avoirdupois Weight
Millier or tonneau	=	1,000,000	=	1 cubic meter	= 2204.6 pounds
Quintal	=	100,000	=	1 hectoliter	= 220.46 pounds
Myriagram	=	10,000	=	10 liters	= 22.046 pounds
Kilogram or kilo	=	1,000	=	1 liter	= 2.2046 pounds
Hectogram	=	100	=	1 deciliter	= 3.5274 ounces
Dekagram	=	10	=	10 c. centimeters	= 0.3527 ounce
Gram	=	1	=	1 c. centimeter	= 15.432 grains
Decigram	=	.1	=	.1 c. centimeter	= 1.5432 grains
Centigram	=	.01	=	10 c. millimeters	= 0.1543 grain
Milligram	=	.001	=	1 c. millimeter	= 0.0154 grain

MEASURES OF LENGTH

Metric Denominations and Values			Equivalents of Denominations in use	
Myriameter	=	10,000 meters	=	6.2137 miles
Kilometer	=	1,000 meters	=	0.62137 mile, or 3,280 feet 10 inches
Hectometer	=	100 meters	=	328 feet and 1 inch
Dekameter	=	10 meters	=	39.37 inches
Meter	=	1 meter	=	39.37 inches
Decimeter	=	.1 meter	=	3.937 inches
Centimeter	=	.01 meter	=	0.3937 inch
Millimeter	=	.001 meter	=	0.0394 inch

MEASURES OF SURFACE

Metric Denominations and Values			Equivalents in Denominations in use	
Hectare	=	10,000 square meters	=	2.471 acres
Are	=	100 square meters	=	119.6 square yards
Centare	=	1 square meter	=	1550 square inches

MEASURES OF CAPACITY

Metric Denominations and Values				Equivalents in Denominations in use	
Names	No. Liters	Cubic Measure		Dry Measure	Wine Measure
Kiloliter	= 1,000	=	1 cubic meter	= 1.308 cubic yards	= 264.17 gallons
Hectoliter	= 100	=	.1 cubic meter	= 2 bush. 3.35 pecks	= 26.417 gallons
Decaliter	= 10	=	10 c. decimeters	= 9.08 quarts	= 2.6417 gallons
Liter	= 1	=	1 c. decimeter	= 0.908 quart	= 1.0567 quarts
Deciliter	= .1	=	.1 c. decimeter	= 6.1022 cubic inches	= 0.845 gill
Centiliter	= .01	=	10 c. centimeters	= 0.6102 cubic inch	= 0.338 fluid oz.
Milliliter	= .001	=	1 c. centimeter	= 0.061 cubic inch	= 0.27 fluid dr.

"UNITED STATES" AND "METRIC" CONSTANTS

LONG MEASURE

Millimeters	×	.03937	=	inches
Millimeters	÷	25.4	=	inches
Centimeters	×	.3937	=	inches
Centimeters	÷	2.54	=	inches
Meters	=	39.37	=	inches (Act of Congress)
Meters	×	3.281	=	feet
Meters	×	1.094	=	yards
Kilometers	×	.621	=	miles
Kilometers	÷	3280.7	=	feet
Kilometers	÷	1.6093	=	miles

SQUARE MEASURE

Square millimeters	×	.0015	=	square inches
Square millimeters	÷	645.1	=	square inches
Square centimeters	×	.155	=	square inches
Square centimeters	÷	6.451	=	square inches
Square meters	×	10.764	=	square feet
Square kilometers	×	247.1	=	acres
Hectares	×	2.471	=	acres

CUBIC MEASURE

Cubic centimeters	÷	16.383	=	cubic inches
Cubic centimeters	÷	3.69	=	fluid drachms (U. S. P.)
Cubic centimeters	÷	29.57	=	fluid ounce (U. S. P.)
Cubic meters	×	35.315	=	cubic feet
Cubic meters	×	1.308	=	cubic yards
Cubic meters	×	264.2	=	gallons (231 cubic inches)

LIQUID MEASURE

Liters	×	61.022	=	cubic inches (Act of Congress)
Liters	×	33.84	=	fluid ounces (U. S. Phar.)
Liters	×	.2642	=	gallons (231 cubic inches)
Liters	÷	3.78	=	gallons (231 cubic inches)
Liters	÷	28.316	=	cubic feet
Hectoliters	×	3.531	=	cubic feet
Hectoliters	×	2.84	=	bushels (2150.42 cubic inches)
Hectoliters	×	.131	=	cubic yards
Hectoliters	÷	26.42	=	gallons (231 cubic inches)

WEIGHTS

Grammes	×	15.432	=	grains (Act of Congress)
Grammes	×	981.	=	dynes
Grammes (water)	÷	29.57	=	fluid ounces
Grammes	÷	28.35	=	ounces avoirdupois
Grammes per cubic centimeter	÷	27.7	=	pounds per cubic inch
Joule	×	.7373	=	foot pounds
Kilograms	×	2.2046	=	pounds
Kilograms	×	35.3	=	ounces avoirdupois
Kilograms	÷	1102.3	=	tons (2,000 pounds)
Kilograms	×	per square centimeter 14.223	=	pounds per square inch.

CONTENTS (BOARD MEASURE)

OF ONE LINEAL FOOT OF TIMBER

Width in Inches	THICKNESS IN INCHES												
	2	3	4	5	6	7	8	9	10	11	12	13	14
18	3.	4.5	6.	7.5	9.	10.5	12.	13.5	15.	16.5	18	19.5	21.
17	2.83	4.25	5.66	7.08	8.5	9.92	11.33	12.75	14.17	15.58	17	18.42	19.83
16	2.67	4.	5.33	6.67	8.	9.33	10.67	12.	13.33	14.67	16	17.33	18.66
15	2.5	3.75	5.	6.25	7.5	8.75	10.	11.25	12.5	13.75	15	16.25	17.5
14	2.33	3.5	4.67	5.83	7.	8.17	9.33	10.5	11.67	12.83	14	15.17	16.33
13	2.17	3.25	4.33	5.42	6.5	7.58	8.67	9.75	10.83	11.92	13	14.08	
12	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12		
11	1.83	2.75	3.67	4.58	5.5	6.42	7.33	8.25	9.17	10.08			
10	1.67	2.5	3.33	4.17	5.	5.83	6.67	7.5	8.33				
9	1.5	2.25	3.	3.75	4.5	5.25	6.	6.75					
8	1.33	2.	2.67	3.33	4.	4.67	5.33						
7	1.17	1.75	2.33	2.92	3.5	4.08							
6	1.	1.5	2.	2.5	3.								
5	.83	1.25	1.67	2.08									
4	.67	1.	1.33										
3	.5	.75											
2	.33												

To ascertain contents of a piece of timber, find in the table the contents of one foot and multiply by the length, in feet, of the piece.

EXAMPLE: What is the contents (Board Measure) of a piece of timber 10 in. x 7 in., 20 ft. long

ANSWER: $5.83 \times 20 = 116.6$ feet Board Measure.

PROPERTIES OF TIMBER

Description	Weight per cubic foot in lbs.	Tensile Strength per sq. in. in lbs.	Crushing Strength per sq. in. in lbs.	Relative Strength for Cross Breaking White Pine equal 100.	Shearing Strength with the Grain lbs. per sq. in.
Ash.....	43 to 55.8	11,000 to 17,207	4,400 to 9,363	130 to 180	458 to 700
Beech.....	43 to 53.4	11,500 to 18,000	5,800 to 9,363	100 to 144	
Cedar.....	50 to 56.8	10,300 to 11,400	5,600 to 6,000	55 to 63	
Cherry.....				130	
Chestnut.....	33	10,500	5,350 to 5,600	96 to 123	
Elm.....	34 to 36.7	13,400 to 13,489	6,831 to 10,331	96	
Hemlock.....		8,700	5,700	88 to 95	
Hickory.....		12,800 to 18,000	8,925	150 to 210	
Locust.....	44	20,500 to 24,800	9,113 to 11,700	132 to 227	
Maple.....	49	10,500 to 10,584	8,150	122 to 220	367 to 647
Oak, White.....	45 to 54.5	10,253 to 19,500	4,684 to 9,509	130 to 177	752 to 966
Oak, Live.....	70		6,850	155 to 189	
Pine, White.....	30	10,000 to 12,000	5,000 to 6,650	100	225 to 423
Pine, Yellow.....	28.8 to 33	12,600 to 19,200	5,400 to 9,500	98 to 170	286 to 415
Spruce.....		10,000 to 19,500	5,050 to 7,850	86 to 110	253 to 374
Walnut, Black.....	42	9,286 to 16,000	7,500		

The above table should be taken with caution, as there is often very wide variations in any species.

CUT NAILS AND TACKS

THE TERM "PENNY" AS APPLIED TO NAILS

The origin of the terms "six-penny," "ten-penny," etc., as applied to nails, though not commonly known, is involved in no mystery whatever. Nails have been made a certain number of pounds to the thousand for many years and are still reckoned in that way in England, a ten-penny being a thousand nails to ten pounds, a six-penny a thousand nails to six pounds, a twenty-penny weighing twenty pounds to the thousand; and, in ordering, buyers call for the three-pound, six-pound, or ten-pound variety, etc., until by the Englishmen's abbreviation of "pun" for "pound," the abbreviation has been made to stand for penny, instead of pound, as originally intended.

LENGTH AND NUMBER OF CUT NAILS TO THE POUND

SIZE	Length	Common	Clinch	Fence	Finishing	Fine	Barrel	Casing	Brads	Tobacco	Cut Spikes
$\frac{3}{4}$ in.	$\frac{3}{4}$ in.						800				
$\frac{7}{8}$ in.	$\frac{7}{8}$ in.						500				
1 in.	1 in.	800			1100	1000	376				
1 1/4 in.	1 1/4 in.	480			720	760	224				
1 1/2 in.	1 1/2 in.	288			523	368	180	398			
1 3/4 in.	1 3/4 in.	200			410					130	
2 in.	2 in.	168	96	84	268			224	126	96	
2 1/4 in.	2 1/4 in.	124	74	64	188				98	82	
2 1/2 in.	2 1/2 in.	88	62	48	146			128	75	68	
2 3/4 in.	2 3/4 in.	70	53	36	130			110	65		
3 in.	3 in.	58	46	30	102			91	55		28
3 1/4 in.	3 1/4 in.	44	42	24	76			71	40		
3 1/2 in.	3 1/2 in.	34	38	20	62			54	27		22
4 in.	4 in.	23	33	16	54			40			14 1/2
4 1/2 in.	4 1/2 in.	18	20					33			12 1/2
5 in.	5 in.	14						27			9 1/2
5 1/2 in.	5 1/2 in.	10									8
6 in.	6 in.	8									6
6 1/2 in.	6 1/2 in.										5 1/2
7 in.	7 in.										4 1/2
8 in.	8 in.										2 1/2

TABLE FOR ESTIMATING QUANTITY OF NAILS

Material	Size of Nail	Lbs. Required
1000 Shingles	4d	5
1000 Laths	3d	7
1000 Square Feet Beveled Siding	6d	18
1000 " " Sheathing	8d	20
1000 " " " "	10d	25
1000 " " Flooring	8d	30
1000 " " " "	10d	40
1000 " " Studding	10d	15
1000 " " Furring 1 x 2 in.	10d	10
1000 " " Finished Flooring, $\frac{7}{8}$ in.	8d to 10d Fin.	20
1000 " " " " 1 1/8 in.	10d Fin.	30

WIND PRESSURE—POUNDS PER SQUARE FOOT

Rise in inches per foot of Run	Angle with Horizontal	Pitch Proportion of Rise to Span	Wind Pressure Normal to Slope
4	18.25	$\frac{1}{6}$	16.8
6	26.33	$\frac{1}{4}$	23.7
8	33.42	$\frac{1}{3}$	29.1
12	45.00	$\frac{1}{2}$	36.1
16	53.07	$\frac{2}{3}$	38.7
18	56.20	$\frac{3}{4}$	39.3
24	63.27	1	40.0

FLOOR LOADS EXCLUSIVE OF WEIGHT OF CONSTRUCTION

	Lbs. per Sq. Ft.		Lbs. per Sq. Ft.
Dwellings, Hotels, etc.	70	Grain Storage	80
Churches, Theatres, etc.	70	Warehouses, Stores, etc.	100
Ball-rooms	80-120	Factories	150-400
Schools	80	Office Buildings	100
Hay Lofts	80		

PINE SHINGLES

NUMBER AND WEIGHT OF PINE SHINGLES TO COVER ONE SQUARE OF ROOF

Table based on 4 inch width. For other widths multiply given number by 4 and divide by the width in question.

1 Square = 100 Square feet.

Number of inches exposed to weather.....	4	4½	5	5½	6
Number of shingles per square of roof.....	900	800	720	655	600
Weight in lbs. of shingles on one square of roof...	216	192	173	157	144

The number of shingles per square is for common gable roofs. For hip roofs, add 5% to these figures. The weights per square are based on the number per square. Shingles come 250 to the bundle, 4-inch shingles weigh 240 lbs. to 1,000.

PAINTING

1 lb. paint will cover about 4 square yards first coat, and about 6 square yards for second coat.

1 gal. paint will cover on stone or brick.....	190 to 225	Superficial feet
" " " " on concrete, etc.....	300 " 375	" "
" " " " on wood.....	375 " 525	" "
" " " " on well painted surface of iron.....	600	" "
" of tar " " first coat.....	90	" "
" " " " second coat.....	160	" "

ANGLES AND DISTANCES

Angles and Distances corresponding to the opening of the 2-foot rule.

Ang.	Dis.	Ang.	Dis.	Ang.	Dis.	Ang.	Dis.	Ang.	Dis.	Ang.	Dis.
°	in.	°	in.	°	in.	°	in.	°	in.	°	in.
1	.2	16	3.34	31	6.41	46	9.38	61	12.18	76	14.78
2	.42	17	3.55	32	6.62	47	9.57	62	12.36	77	14.94
3	.63	18	3.75	33	6.82	48	9.76	63	12.54	78	15.11
4	.84	19	3.96	34	7.02	49	9.95	64	12.72	79	15.27
5	1.05	20	4.17	35	7.22	50	10.14	65	12.9	80	15.43
6	1.26	21	4.37	36	7.42	51	10.33	66	13.07	81	15.59
7	1.47	22	4.58	37	7.61	52	10.52	67	13.25	82	15.75
8	1.67	23	4.78	38	7.81	53	10.71	68	13.42	83	15.9
9	1.88	24	4.99	39	8.01	54	10.9	69	13.59	84	16.06
10	2.09	25	5.19	40	8.2	55	11.08	70	13.77	85	16.21
11	2.3	26	5.4	41	8.4	56	11.27	71	13.94	86	16.37
12	2.51	27	5.6	42	8.6	57	11.45	72	14.11	87	16.52
13	2.72	28	5.81	43	8.8	58	11.64	73	14.28	88	16.67
14	2.92	29	6.01	44	8.99	59	11.82	74	14.44	89	16.82
15	3.13	30	6.21	45	9.18	60	12.	75	14.61	90	16.97

APPROXIMATE WEIGHT AND STRENGTH OF CORDAGE

Circumference in inches	Diameter in inches	Weight of 100 fathoms or 600 feet in lbs.	Weight of 100 fathoms Tarred in lbs.	Strength of New Ropes in lbs.	No. of feet in 1 lb.
6 thd.	$\frac{3}{16}$ in.	12	17	540	50 feet
9 "	$\frac{1}{4}$ "	18	24	780	25 " 4 in.
12 "	$\frac{5}{16}$ "	24	34	1000	17 " 8 in.
15 "	$\frac{3}{8}$ "	30	45	1280	13 " 3 "
1 $\frac{1}{4}$ in.	$\frac{7}{16}$ "	37	50	1562	7 " 6 "
1 $\frac{1}{2}$ "	$\frac{1}{2}$ "	46	55	2250	6 " 3 "
1 $\frac{3}{4}$ "	$\frac{9}{16}$ "	65	85	3062	5 " 6 "
2 "	$\frac{5}{8}$ "	80	100	4000	4 " 3 "
2 $\frac{1}{4}$ "	$\frac{3}{4}$ "	98	125	5000	2 " 7 "
2 $\frac{1}{2}$ "	$\frac{13}{16}$ "	120	155	6250	2 " 3 "
2 $\frac{3}{4}$ "	$\frac{7}{8}$ "	142	190	7500	1 " 11 "
3 "	1 "	170	225	9000	1 " 8 "
3 $\frac{1}{4}$ "	$1\frac{1}{16}$ "	200	265	10500	1 " 6 "
3 $\frac{1}{2}$ "	$1\frac{1}{8}$ "	230	300	12250	1 " 5 "
3 $\frac{3}{4}$ "	$1\frac{1}{4}$ "	271	350	14000	1 " 3 "
4 "	$1\frac{5}{16}$ "	310	405	16000	1 "
4 $\frac{1}{4}$ "	$1\frac{3}{8}$ "	346	455	18062	
4 $\frac{1}{2}$ "	$1\frac{1}{2}$ "	390	510	20250	
4 $\frac{3}{4}$ "	$1\frac{9}{16}$ "	435	575	22500	
5 "	$1\frac{5}{8}$ "	480	640	25000	
5 $\frac{1}{2}$ "	$1\frac{3}{4}$ "	581	775	30250	
6 "	2 "	678	930	36000	10 $\frac{2}{3}$ "

Note that strength is given for new rope.
For safe working should be divided by 10.

COST OF LUMBER

When the cost or number of feet wanted is not shown in the table the result desired may be readily obtained by combining two or more of the figures given—for illustration, see examples on opposite page.

COST PER 1,000 FEET BOARD MEASURE

No. Feet	\$0.50	\$1.00	\$2.00	\$3.00	\$4.00	\$5.00	\$6.00	\$7.00	\$8.00	\$9.00	\$10.00
1	.0005	.001	.002	.003	.004	.005	.006	.007	.008	.009	.01
2	.001	.002	.004	.006	.008	.01	.012	.014	.016	.018	.02
3	.0015	.003	.006	.009	.012	.015	.018	.021	.024	.027	.03
4	.002	.004	.008	.012	.016	.02	.024	.028	.032	.036	.04
5	.0025	.005	.01	.015	.02	.025	.03	.035	.04	.045	.05
6	.003	.006	.012	.018	.024	.03	.036	.042	.048	.054	.06
7	.0035	.007	.014	.021	.028	.035	.042	.049	.056	.063	.07
8	.004	.008	.016	.024	.032	.04	.048	.056	.064	.072	.08
9	.0045	.009	.018	.027	.036	.045	.054	.063	.072	.081	.09
10	.005	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10
11	.0055	.011	.022	.033	.044	.055	.066	.077	.088	.099	.11
12	.006	.012	.024	.036	.048	.06	.072	.084	.096	.108	.12
13	.0065	.013	.026	.039	.052	.065	.078	.091	.104	.117	.13
14	.007	.014	.028	.042	.056	.07	.084	.098	.112	.126	.14
15	.0075	.015	.03	.045	.06	.075	.09	.105	.12	.135	.15
16	.008	.016	.032	.048	.064	.08	.096	.112	.128	.144	.16
17	.0085	.017	.034	.051	.068	.085	.102	.119	.136	.153	.17
18	.009	.018	.036	.054	.072	.09	.108	.126	.144	.162	.18
19	.0095	.019	.038	.057	.076	.095	.114	.133	.152	.171	.19
20	.01	.02	.04	.06	.08	.10	.12	.140	.160	.18	.20
21	.0105	.021	.042	.063	.084	.105	.126	.147	.168	.189	.21
22	.011	.022	.044	.066	.088	.11	.132	.154	.176	.198	.22
23	.0115	.023	.046	.069	.092	.115	.138	.161	.184	.207	.23
24	.012	.024	.048	.072	.096	.12	.144	.168	.192	.216	.24
25	.0125	.025	.05	.075	.10	.125	.15	.175	.20	.225	.25
26	.013	.026	.052	.078	.104	.13	.156	.182	.208	.234	.26
27	.0135	.027	.054	.081	.108	.135	.162	.189	.216	.243	.27
28	.014	.028	.056	.084	.112	.14	.168	.196	.224	.252	.28
29	.0145	.029	.058	.087	.116	.145	.174	.203	.232	.261	.29
30	.015	.03	.06	.09	.12	.15	.18	.21	.24	.27	.30
40	.02	.04	.08	.12	.16	.20	.24	.28	.32	.36	.40
50	.025	.05	.10	.15	.20	.25	.30	.35	.40	.45	.50
60	.03	.06	.12	.18	.24	.30	.36	.42	.48	.54	.60
70	.035	.07	.14	.21	.28	.35	.42	.49	.56	.63	.70
80	.04	.08	.16	.24	.32	.40	.48	.56	.64	.72	.80
90	.045	.09	.18	.27	.36	.45	.54	.63	.72	.81	.90
100	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	1.00
200	.10	.20	.40	.60	.80	1.00	1.20	1.40	1.60	1.80	2.00
300	.15	.30	.60	.90	1.20	1.50	1.80	2.10	2.40	2.70	3.00
400	.20	.40	.80	1.20	1.60	2.00	2.40	2.80	3.20	3.60	4.00
500	.25	.50	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00
600	.30	.60	1.20	1.80	2.40	3.00	3.60	4.20	4.80	5.40	6.00
700	.35	.70	1.40	2.10	2.80	3.50	4.20	4.90	5.60	6.30	7.00
800	.40	.80	1.60	2.40	3.20	4.00	4.80	5.60	6.40	7.20	8.00
900	.45	.90	1.80	2.70	3.60	4.50	5.40	6.30	7.20	8.10	9.00
1000	.50	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00
2000	1.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00
3000	1.50	3.00	6.00	9.00	12.00	15.00	18.00	21.00	24.00	27.00	30.00
4000	2.00	4.00	8.00	12.00	16.00	20.00	24.00	28.00	32.00	36.00	40.00
5000	2.50	5.00	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00
6000	3.00	6.00	12.00	18.00	24.00	30.00	36.00	42.00	48.00	54.00	60.00
7000	3.50	7.00	14.00	21.00	28.00	35.00	42.00	49.00	56.00	63.00	70.00
8000	4.00	8.00	16.00	24.00	32.00	40.00	48.00	56.00	64.00	72.00	80.00
9000	4.50	9.00	18.00	27.00	36.00	45.00	54.00	63.00	72.00	81.00	90.00
10000	5.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.00

COST OF LUMBER

To Find Cost of

28 ft. at \$47.50 per 1,000 ft.

28 feet at \$40.00=\$1.12

28 " " 7.00= .196

28 " " .50= .014

\$47.50 \$1.33

To Find Cost of

95 ft. at \$40.00 per 1,000 ft.

90 feet at \$40.00=\$3.60

5 " " 40.00= .20

95 " " \$3.80

COST PER 1,000 FEET BOARD MEASURE

No. Feet	\$15.00	\$20.00	\$25.00	\$30.00	\$40.00	\$50.00	\$60.00	\$70.00	\$80.00	\$90.00	\$100.00
1	.015	.02	.025	.03	.04	.05	.06	.07	.08	.09	.10
2	.03	.04	.05	.06	.08	.10	.12	.14	.16	.18	.20
3	.045	.06	.075	.09	.12	.15	.18	.21	.24	.27	.30
4	.06	.08	.10	.12	.16	.20	.24	.28	.32	.36	.40
5	.075	.10	.125	.15	.20	.25	.30	.35	.40	.45	.50
6	.09	.12	.15	.18	.24	.30	.36	.42	.48	.54	.60
7	.105	.14	.175	.21	.28	.35	.42	.49	.56	.63	.70
8	.12	.16	.20	.24	.32	.40	.48	.56	.64	.72	.80
9	.135	.18	.225	.27	.36	.45	.54	.63	.72	.81	.90
10	.15	.20	.25	.30	.40	.50	.60	.70	.80	.90	1.00
11	.165	.22	.275	.33	.44	.55	.66	.77	.88	.99	1.10
12	.180	.24	.30	.36	.48	.60	.72	.84	.96	1.08	1.20
13	.195	.26	.325	.39	.52	.65	.78	.91	1.04	1.17	1.30
14	.210	.28	.35	.42	.56	.70	.84	.98	1.12	1.26	1.40
15	.225	.30	.375	.45	.60	.75	.90	1.05	1.20	1.35	1.50
16	.240	.32	.40	.48	.64	.80	.96	1.12	1.28	1.44	1.60
17	.255	.34	.425	.51	.68	.85	1.02	1.19	1.36	1.53	1.70
18	.27	.36	.45	.54	.72	.90	1.08	1.26	1.44	1.62	1.80
19	.285	.38	.475	.57	.76	.95	1.14	1.33	1.52	1.71	1.90
20	.300	.40	.50	.60	.80	1.00	1.20	1.40	1.60	1.80	2.00
21	.315	.42	.525	.63	.84	1.05	1.26	1.47	1.68	1.89	2.10
22	.330	.44	.55	.66	.88	1.10	1.32	1.54	1.76	1.98	2.20
23	.345	.46	.575	.69	.92	1.15	1.38	1.61	1.84	2.07	2.30
24	.36	.48	.60	.72	.96	1.20	1.44	1.68	1.92	2.16	2.40
25	.375	.50	.625	.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50
26	.390	.52	.65	.78	1.04	1.30	1.56	1.82	2.08	2.34	2.60
27	.405	.54	.675	.81	1.08	1.35	1.62	1.89	2.16	2.43	2.70
28	.42	.56	.70	.84	1.12	1.40	1.68	1.96	2.24	2.52	2.80
29	.435	.58	.725	.87	1.16	1.45	1.74	2.03	2.32	2.61	2.90
30	.45	.60	.75	.90	1.20	1.50	1.80	2.10	2.40	2.70	3.00
40	.60	.80	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.60	4.00
50	.75	1.00	1.25	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00
60	.90	1.20	1.50	1.80	2.40	3.00	3.60	4.20	4.80	5.40	6.00
70	1.05	1.40	1.75	2.10	2.80	3.50	4.20	4.90	5.60	6.30	7.00
80	1.20	1.60	2.00	2.40	3.20	4.00	4.80	5.60	6.40	7.20	8.00
90	1.35	1.80	2.25	2.70	3.60	4.50	5.40	6.30	7.20	8.10	9.00
100	1.50	2.00	2.50	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00
200	3.00	4.00	5.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00
300	4.50	6.00	7.50	9.00	12.00	15.00	18.00	21.00	24.00	27.00	30.00
400	6.00	8.00	10.00	12.00	16.00	20.00	24.00	28.00	32.00	36.00	40.00
500	7.50	10.00	12.50	15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00
600	9.00	12.00	15.00	18.00	24.00	30.00	36.00	42.00	48.00	54.00	60.00
700	10.50	14.00	17.50	21.00	28.00	35.00	42.00	49.00	56.00	63.00	70.00
800	12.00	16.00	20.00	24.00	32.00	40.00	48.00	56.00	64.00	72.00	80.00
900	13.50	18.00	22.50	27.00	36.00	45.00	54.00	63.00	72.00	81.00	90.00
1000	15.00	20.00	25.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.00
2000	30.00	40.00	50.00	60.00	80.00	100.00	120.00	140.00	160.00	180.00	200.00
3000	45.00	60.00	75.00	90.00	120.00	150.00	180.00	210.00	240.00	270.00	300.00
4000	60.00	80.00	100.00	120.00	160.00	200.00	240.00	280.00	320.00	360.00	400.00
5000	75.00	100.00	125.00	150.00	200.00	250.00	300.00	350.00	400.00	450.00	500.00
6000	90.00	120.00	150.00	180.00	240.00	300.00	360.00	420.00	480.00	540.00	600.00
7000	105.00	140.00	175.00	210.00	280.00	350.00	420.00	490.00	560.00	630.00	700.00
8000	120.00	160.00	200.00	240.00	320.00	400.00	480.00	560.00	640.00	720.00	800.00
9000	135.00	180.00	225.00	270.00	360.00	450.00	540.00	630.00	720.00	810.00	900.00
10000	150.00	200.00	250.00	300.00	400.00	500.00	600.00	700.00	800.00	900.00	1000.00

BRICKWORK

Brickwork is estimated by the thousand, and of various thicknesses of wall, runs as follows:

8 $\frac{1}{4}$ inch Wall, or 1 Brick in thickness, 14 Bricks per superficial foot

12 $\frac{3}{4}$ inch Wall, or 1 $\frac{1}{2}$ Brick in thickness, 21 Bricks per superficial foot

17 inch Wall, or 2 Brick in thickness, 28 Bricks per superficial foot

21 $\frac{1}{2}$ inch Wall, or 2 $\frac{1}{2}$ Brick in thickness, 35 Bricks per superficial foot

An ordinary Brick measures about 8 $\frac{1}{4}$ x 4 x 2 inches, which is equal to 66 cubic inches or 26 $\frac{1}{2}$ Bricks to a cubic foot. The average weight is 4 $\frac{1}{2}$ lbs.

APPROXIMATE WEIGHTS OF VARIOUS ROOF COVERINGS

For preliminary estimates the weights of Various Roof Coverings may be taken as below:—

Name	Weights in lbs. per Square of Roof. (100 sq. ft.)
Cast Iron Plates, $\frac{3}{8}$ inch thick.....	1500
Copper.....	80-125
Felt and Asphalt.....	100
Felt and Gravel.....	800-1000
Iron Corrugated.....	100-375
Iron Galvanized Flat.....	100-350
Lath and Plaster.....	900-1000
Sheathing, Pine 1 inch thick, yellow northern.....	300
Sheathing, Pine 1 inch thick, yellow southern.....	400
Spruce, 1 inch thick.....	200
Sheathing, Chestnut or Maple, 1 inch thick.....	400
Sheathing, Ash, Hickory or Oak, 1 inch thick.....	500
Sheet Iron, $\frac{1}{16}$ inch thick.....	300
Sheet Iron, $\frac{1}{16}$ inch thick, and laths.....	500
Shingles, Pine.....	200
Slates, $\frac{1}{4}$ inch thick.....	900
Skylights (Glass, $\frac{3}{16}$ to $\frac{1}{2}$ inch thick).....	250-700
Sheet Lead.....	500-800
Thatch.....	650
Tin.....	70-125
Tiles, Flat.....	1500-2000
Tiles (Grooves and Fillets).....	700-1000
Tiles, Pan.....	1000
Tiles, with Mortar.....	2000-3000
Zinc.....	100-200

FLOORING AND SIDING

In estimating matched flooring, a square foot of $\frac{7}{8}$ inch stuff is considered to be one foot Board Measure.

If the flooring is 3 inches or more in width, add $\frac{1}{4}$ to assumed Board Measure to allow for the forming of tongue and groove; for less than 3 inches in width, add $\frac{1}{8}$.

A square foot of 1 $\frac{1}{8}$ inch finished flooring is considered to be 1 $\frac{1}{4}$ feet Board Measure.

To calculate the Board Measure of same, figure as if 1 inch thick and add 60 per cent. to cover extra thickness and waste in tonguing, grooving, etc.

Siding is measured by superficial foot.

6 inch Siding nominal width actually measures 5 $\frac{5}{8}$ inches.

STANLEY-ATHA TOOLS FOR THE AUTOMOTIVE MECHANIC

Chisels, Punches and Bars

Although these tools are particularly suited for automotive work, they are recommended for all metal workers who want tools which will perform their work satisfactorily and stand up under continued use.

They are made from an oil hardening chrome vanadium alloy steel made in electric furnaces. Great care is taken in the mix and control of all elements that enter into the production of the steel, so that it is clean and sound.

All forging, hardening and tempering heats are scientifically controlled and handled by expert workmen. The result is a line of Tools that are exceedingly strong and tough and possess a high work value.

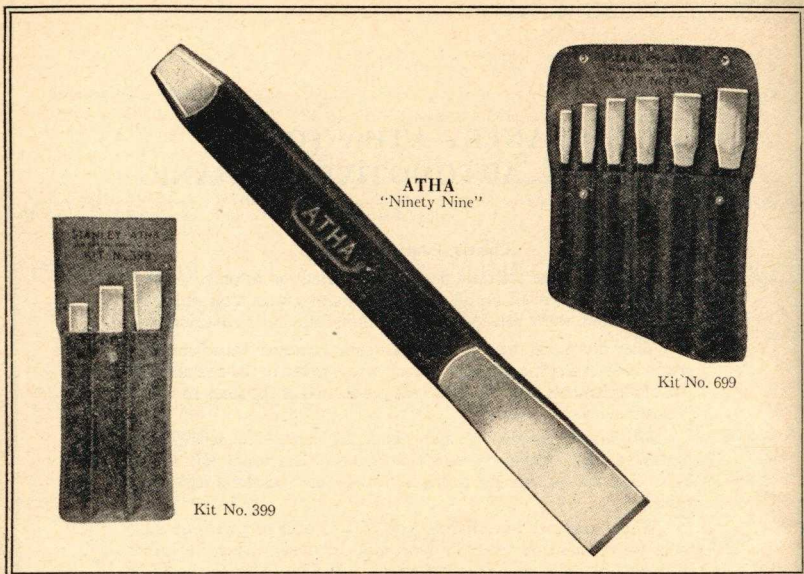
When necessary to resharpen the cutting edge or points of these tools we recommend that the redressing be done with a file rather than putting them on a grinding wheel. On Chisels, care should be taken to keep the cutting bit centered and the original degree of bevel maintained. We strongly advise against attempting to redress these tools in the fire unless first having obtained from us the proper forging and drawing heats and method of oil hardening and tempering.

Body and Fender Repair Tools

The demand for the removal of dents grows with increased car registration. This opens up a field of profitable work for the garage and repair shop and a profitable business for the distributor who sells the tools needed for this work.

Stanley Atha Body and Fender Tools have been designed and built to the specifications of skilled mechanics in the original Body Plants of car manufacturers and Body Shops specializing in Body and Fender repair work. They are quality Tools and will give long and satisfactory service.





STANLEY-ATHA HAND COLD CHISELS No. 99

Electric Furnace Chrome Vanadium Alloy Steel

Built for the exacting mechanic who wants a chisel that will stand up under the hardest work—cut cast iron, alloy steels, concrete, etc. and still hold its cutting edge.

Drop forged, oil hardened and tempered by a special process that insures a tough cutting edge.

Flat pattern insures a firm hand hold. *A cold chisel soft enough to resharpen with a file but tough enough to do the hardest work.*

When ordering give number (99) and size of stock.

No. 99

Width of Bit, inch.....	$\frac{1}{16}$	$\frac{5}{16}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$
Size of Stock, inch.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Length, inches.....	$5\frac{1}{2}$	$6\frac{1}{4}$	7	$7\frac{1}{2}$	8	$8\frac{1}{2}$
Weight per Dozen, pounds.....	$13\frac{1}{4}$	$3\frac{1}{4}$	$5\frac{1}{4}$	$7\frac{3}{4}$	$12\frac{1}{2}$	16
Packed, dozen.....	1	1	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
Price per dozen.....	\$5.00	6.20	7.70	9.85	11.00	13.20

No. 99 IN KITS

Every mechanic needs several sizes to do his work well. Sell him a kit.

No. 399 contains

One each $\frac{1}{16}$, $\frac{5}{16}$ and $\frac{3}{4}$ inch sizes

Weight each, $1\frac{1}{2}$ lbs.

Price per Kit, \$2.15

No. 699 contains

One each $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$ and 1 inch sizes

Weight each, $3\frac{3}{4}$ lbs.

Price per Kit, \$5.00





No. 650



No. 635



No. 654



No. 638



No. 661



No. 640

STANLEY-ATHA CHISELS AND PUNCHES

Electric Furnace Chrome Vanadium Steel

CHISELS

CAPE

No.	650	651	652
Width of Bit, in.	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$
Size of Stock, in.	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$
Length, in.	6	$6\frac{1}{2}$	7
Packed, lbs.	1 doz. $2\frac{1}{2}$	1 doz. $4\frac{1}{4}$	$\frac{1}{2}$ doz. 4
Price, each.	\$0.45	.55	.65

DIAMOND POINT

No.	654	655	656
Width of Bit, in.	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$
Size of Stock, in.	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$
Length, in.	6	$6\frac{1}{2}$	7
Packed, lbs.	1 doz. 2	1 doz. $4\frac{1}{4}$	$\frac{1}{2}$ doz. 4
Price, each.	\$0.45	.55	.65

ROUND NOSE

No.	661	662
Width of Bit, in.	$\frac{1}{4}$	$\frac{3}{8}$
Size of Stock, in.	$\frac{1}{2}$	$\frac{5}{8}$
Length, in.	$6\frac{1}{2}$	7
Packed, lbs.	1 doz. $4\frac{1}{4}$	$\frac{1}{2}$ doz. 4
Price, each.	\$0.55	.65

PUNCHES

PRICK

No.	635	636
Size of Stock, in.	$\frac{3}{8}$	$\frac{1}{2}$
Length, in.	5	$5\frac{1}{2}$
Packed, lbs.	1 doz. 2	1 doz. $3\frac{1}{2}$
Price, each.	\$0.35	.45

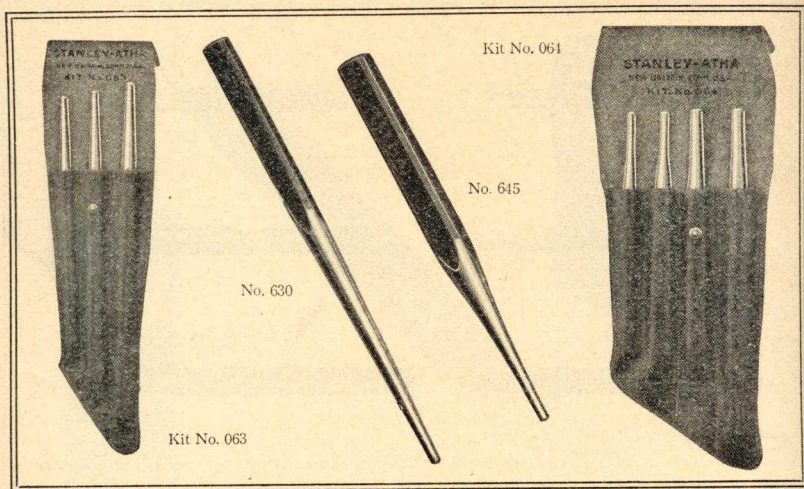
CENTER

No.	637	638
Size of Stock, in.	$\frac{3}{8}$	$\frac{1}{2}$
Length, in.	5	5
Packed, lbs.	1 doz. 2	1 doz. $3\frac{1}{2}$
Price, each.	\$0.35	.45

HAND

No.	640	641	642
Diameter of Point	$\frac{1}{16}$	$\frac{1}{8}$	$\frac{3}{16}$
Size of Stock, in.	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$
Length, in.	6	6	8
Packed, lbs.	1 doz. $2\frac{1}{2}$	1 doz. 4	$\frac{1}{2}$ doz. $4\frac{1}{4}$
Price, each.	\$0.40	.45	.60





STANLEY-ATHA TOOLS

Electric Furnace Chrome Vanadium Steel

Correctly tapered for greatest strength and serviceability. Tips are hammer drawn and toughened.

LONG TAPERED PUNCH

No.	630	631	632
Diam. of Point	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$
Size of Stock	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$
Length, in.	8	9	10 $\frac{1}{2}$
Packed, lbs.	1 doz. 3	$\frac{1}{2}$ doz. 2 $\frac{3}{4}$	$\frac{1}{2}$ doz. 4 $\frac{3}{4}$
Price, each	\$0.55	.60	.75

PIN PUNCH

No.	645	646	647	648
Diam. of Point	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$
Size of Stock	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{5}{8}$
Length, in.	6	6	6	8
Packed, lbs.	1 doz. 2	1 doz. 4	1 doz. 4	$\frac{1}{2}$ doz. $\frac{1}{2}$
Price, each	\$0.40	.45	.45	.60

KITS

A complete set in a durable case

No. 063

LONG TAPERED PUNCHES

Kit No. 063

Contains one each

No. 630	$\frac{3}{8}$ inch stock
No. 631	$\frac{1}{2}$ inch stock
No. 632	$\frac{5}{8}$ inch stock

Weight each, 1 $\frac{1}{2}$ lbs.

Price per Kit, \$2.20

No. 064

PIN PUNCHES

Kit No. 064

Contains one each

No. 645	$\frac{1}{8}$ inch point
No. 646	$\frac{3}{16}$ inch point
No. 647	$\frac{1}{4}$ inch point
No. 648	$\frac{5}{16}$ inch point

Weight each, 1 $\frac{1}{2}$ lbs.

Price per Kit, \$2.20





No. 624



No. 619



No. 628



No. 9914

STANLEY-ATHA TOOLS

Electric Furnace Chrome Vanadium Steel

LINING UP BAR

Long tapered point, correctly hardened and tempered.

No.	624
Size of Stock, in.	$\frac{1}{2}$
Diameter of Point.	$\frac{1}{4}$
Length, in.	12
Packed, lbs.	$\frac{1}{2}$ doz. 4
Price, each.	\$0.75

JIMMY BAR

A combination tool for aligning and prying.

No.	619	620
Size of Stock, in.	$\frac{1}{2}$	$\frac{3}{8}$
Length, in.	14	16
Packed, lbs.	$\frac{1}{2}$ doz. 3	$\frac{1}{2}$ doz. $5\frac{1}{2}$
Price, each.	\$1.20	1.40

RIVET BUSTER

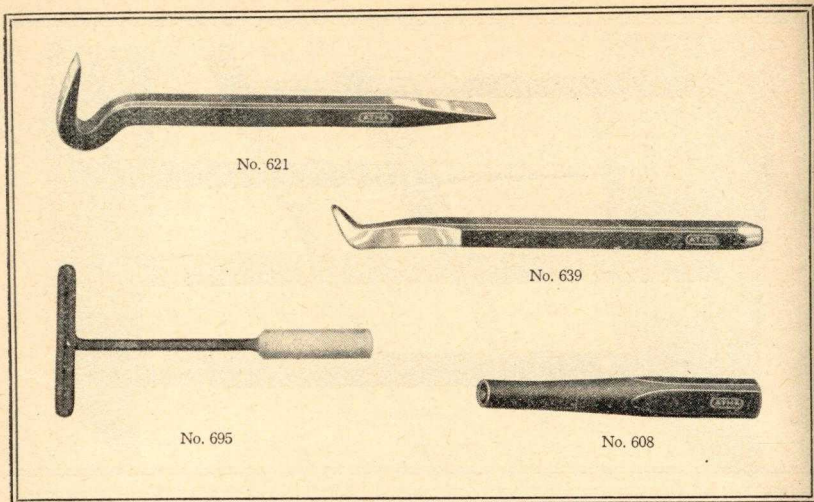
A useful tool for dismantling old cars. Designed principally to reach chassis rivets and other places difficult to get at.

No.	628	629
Size of Stock, in.	$\frac{3}{4}$	$\frac{3}{8}$
Width of Bit, in.	$\frac{3}{8}$	$\frac{3}{4}$
Length, in.	12	18
Packed, lbs.	$\frac{1}{4}$ doz. $5\frac{1}{2}$	$\frac{1}{4}$ doz. $7\frac{1}{4}$
Price, each.	\$1.25	1.95

LONG COLD CHISELS

No.	9914	9916
Size of Stock, in.	$\frac{3}{4}$	$\frac{3}{8}$
Width of Cut, in.	$\frac{3}{8}$	1
Length, in.	14	16
Packed, lbs.	$\frac{1}{4}$ doz. $6\frac{1}{4}$	$\frac{1}{4}$ doz. $6\frac{1}{4}$
Price, each.	\$1.25	1.70





STANLEY-ATHA TOOLS

Electric Furnace Chrome Vanadium Steel

DRAG LINK TOOL

A handy tool for adjusting slotted tie rod screws, and for removing rear axle dust caps. Quarter octagon shape on body and tipped on both ends like a screw driver.

No.	621
Size of Stock, in.	$\frac{5}{8}$
Length, in.	$10\frac{3}{4}$
Packed, lbs.	$\frac{1}{8}$ doz. $4\frac{3}{4}$
Price, each	\$1.25

BALL RACE PUNCH OR CAGE REMOVER

Designed for tightening or loosening lock nuts on valve cages and for driving out ball races.

No.	639
Size of Stock, in.	$\frac{5}{8}$
Length, in.	$10\frac{3}{4}$
Packed, lbs.	$\frac{1}{8}$ doz. $4\frac{1}{2}$
Price, each	\$1.20

BRAKE BAND TRUEING TOOLS

For bending and trueing brake bands to make a good fit on the drums.

No.	695	696
Width of Bit, in.	1	$1\frac{1}{2}$
Size of Stock, in.	$\frac{1}{2}$	$\frac{3}{4}$
Length, in.	14	16
Weight, each, lbs.	$1\frac{3}{4}$	$2\frac{1}{4}$
Price, each	\$1.75	\$2.00

RIVET SET

Designed for riveting ring gears and for heading chassis rivets. Made in three sizes; when ordering give number (608) and rivet size.

No. 608			
For Rivets, in.	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$
Size of Stock, in.	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{8}$
Length, in.	$7\frac{1}{4}$	$7\frac{1}{4}$	$7\frac{1}{4}$
Packed, lbs.	$\frac{1}{8}$ doz. 5	$\frac{1}{8}$ doz. 7	$\frac{1}{8}$ doz. 7
Price, each	\$1.00	1.10	1.20

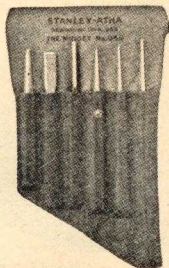


PRACTICAL TOOL SETS

Gives the mechanic a set of chisels and punches covered by one maker's guarantee. The kit keeps the tools in place when not in use and prevents loss.

Electric Furnace Chrome Vanadium Steel

THE MIDGET No. 066

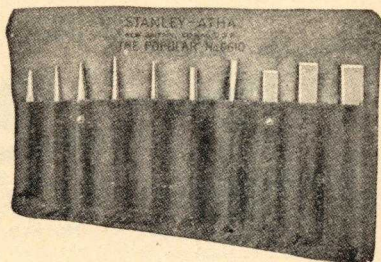


Contains Six Tools

- 1 No. 99 Cold Chisel, $\frac{3}{8}$ " size
- 1 No. 630 Long Tapered Punch, $\frac{3}{8}$ " stock
- 1 No. 640 Hand Punch, $\frac{3}{8}$ " stock
- 1 No. 645 Pin Punch, $\frac{3}{8}$ " stock
- 1 No. 637 Center Punch, $\frac{3}{8}$ " stock
- 1 No. 650 Cape Chisel, $\frac{3}{8}$ " stock

No. 066 Weight $1\frac{1}{4}$ lbs. Price per kit, \$2.90

THE POPULAR No. 0610

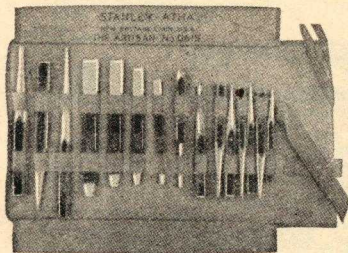


Contains Ten Tools

- 1 each No. 99 Cold Chisels, $\frac{1}{2}$, $\frac{3}{8}$, $\frac{3}{4}$ " sizes
- 1 each No. 651 Cape Chisel, $\frac{1}{2}$ " stock
- 1 each Nos. 640-641 Hand Punch, $\frac{3}{8}$ and $\frac{1}{2}$ " stock
- 1 each Nos. 645-646-647 Pin Punch, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$ " Point
- 1 each No. 637 Center Punch, $\frac{3}{8}$ " stock

No. 0610 Weight $3\frac{1}{2}$ lbs. Price per kit, \$5.50

THE ARTISAN No. 0615

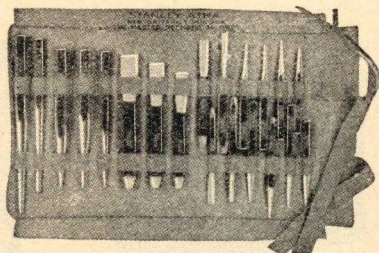


Contains Fifteen Tools

- 1 each No. 99 Cold Chisel, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{8}$, $\frac{3}{4}$ " sizes
- 1 each No. 651 Cape Chisel, $\frac{1}{2}$ " stock
- 1 each Nos. 640-641-642 Hand Punch, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{8}$ " stock
- 1 each Nos. 645-646-647-648 Pin Punch, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{1}{2}$, $\frac{3}{8}$ " stock
- 1 each No. 637 Center Punch, $\frac{3}{8}$ " stock
- 1 each No. 635 Prick Punch, $\frac{3}{8}$ " stock
- 1 each No. 631 Long Tapered Punch, $\frac{1}{2}$ " stock

No. 0615 Weight each, $5\frac{3}{4}$ lbs. Price per kit, \$8.50

THE MASTER MECHANIC No. 0620



Contains Twenty Tools

- 1 each No. 99 Cold Chisel, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{8}$, $\frac{3}{4}$, $\frac{3}{8}$ " sizes
- 1 each Nos. 651-652 Cape Chisel, $\frac{1}{2}$, $\frac{3}{8}$ " stock
- 1 each No. 635 Prick Punch, $\frac{3}{8}$ " stock
- 1 each No. 637 Center Punch, $\frac{3}{8}$ " stock
- 1 each Nos. 630-631-632 Long Taper Punch, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{8}$ " stock
- 1 each Nos. 645-646-647-648 Pin Punch, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{8}$, $\frac{1}{2}$ " stock
- 1 each Nos. 640-641-642 Hand Punch, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{8}$ " stock
- 1 each No. 654 Diamond Point Chisel, $\frac{3}{8}$ " stock

No. 0620 Weight each, $8\frac{1}{2}$ lbs. Price per kit, \$12.00



BODY WORKERS TOOL SETS

The tools shown in the sets below are the most essential ones for getting started in this business. With the addition of some of the other tools shown in this catalog as time goes on and the usual shop equipment, any garage can build up a profitable business of taking out body dents and straightening fenders.

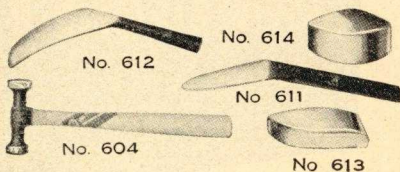
The tools that comprise the sets illustrated below are described elsewhere in this catalog.

Set No. 600A

Tools Only

Set No. BX600A

Tools in Metal Box



No. BX10

Five Tools

- 1 No. 604 Bumping Hammer
1 No. 613 Toe Dolly Block
1 No. 614 Heel Dolly Block

- 1 No. 611 Long Spoon
1 No. 612 Wide Spoon

Set No. 600A Tools only, weight 12 lbs.

Price \$7.00

Set No. BX600A Same as No. 600A with Metal Box

10.00

No. BX10 Metal Tool Box, weight 3¾ lbs.

3.00

Set No. 600B

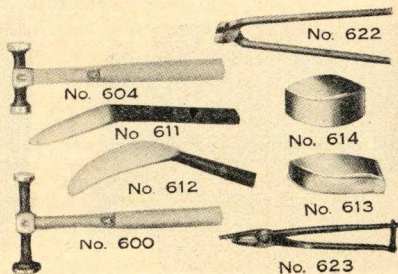
Tools only

Set No. BX600B

Tools in Metal Box



No. BX10



Eight Tools

- 1 No. 600 Dinging Hammer
1 No. 604 Bumping Hammer
1 No. 613 Toe Dolly Block
1 No. 614 Heel Dolly Block

- 1 No. 611 Long Spoon
1 No. 612 Wide Spoon
1 No. 622 Bead Fender Plier
1 No. 623 Flange Fender Plier

Set No. 600B Tools only, Eight Tools, weight 16 lbs.

\$13.00

Set No. BX600B Same as No. 600B with Metal Box

16.00

No. BX10 Metal Tool Box, weight 3¾ lbs.

3.00



BODY WORKERS TOOL SETS

With a set such as this a mechanic can take care of practically any job of body dents and crumpled fenders. The tool box keeps the tools together and makes it easy to carry them around.

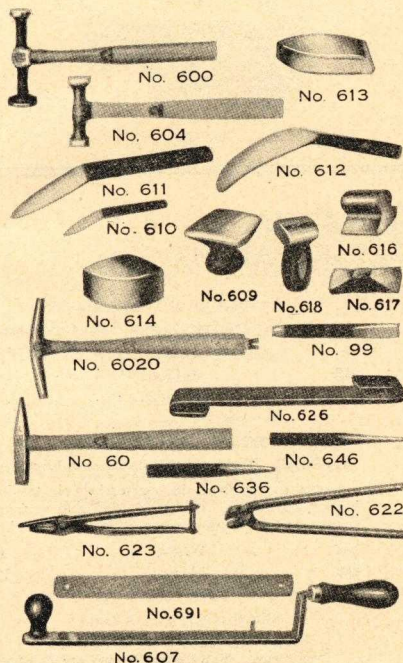
The Tools that comprise this set are described elsewhere in this catalog.

Set No. 600D

Tools Only

Set No. BX600D

Tools in Metal Box



Twenty-one Tools

- | | |
|--|---------|
| 1 Dinging Hammer | No. 600 |
| 1 Bumping Hammer | No. 604 |
| 1 Small Spoon | No. 610 |
| 1 Long Spoon | No. 611 |
| 1 Wide Spoon | No. 612 |
| 1 Hand Hold Dolly | No. 609 |
| 1 Toe Dolly | No. 613 |
| 1 Heel Dolly | No. 614 |
| 1 General Purpose Dolly | No. 616 |
| 1 Bead Dolly | No. 617 |
| 1 Hand Hold Dolly | No. 618 |
| 1 Fender Bead Plier | No. 622 |
| 1 Fender Flange Plier | No. 623 |
| 1 Upholsterers Magnetic Hammer | No. 620 |
| 1 Trimmers Hammer | No. 603 |
| 1 Hand Cold Chisel $\frac{5}{8}$ " | No. 99 |
| 1 Pin Punch $\frac{1}{2} \times \frac{3}{4}$ " | No. 646 |
| 1 Prick Punch $\frac{1}{2}$ " | No. 636 |
| 1 Bending Iron | No. 626 |
| 1 File Holder | No. 607 |
| 1 "Vixen" File | No. 691 |



No. BX20

No. 600D	Set of 21 Tools, Weight 20 lbs.	\$29.50
No. BX600D	Same Set in Metal Box.	34.50
No. BX20	Metal Box, Weight 7 lbs.	5.00





No. 613



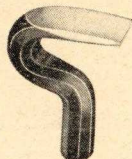
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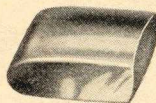
No. 585



No. 617



No. 689



No. 690

STANLEY-ATHA BODY AND FENDER REPAIR TOOLS

All Dolly Blocks shown on this page are drop forged from selected steel and properly hardened and tempered.

REGULAR OR TOE DOLLY BLOCK

Drop Forged. Full Surface Ground and Polished

No.	Weight	Dimensions	Each
613	2½ lbs.	4¾ in. long 2¼ in. wide 1⅛ in. thick	\$1.75

Packed one in a box.

HEEL DOLLY BLOCK

Drop Forged. Full Surface Ground and Polished

No.	Weight	Dimensions	Each
614	2¼ lbs.	2½ in. long 3½ in. wide 1½ in. thick	\$1.75

Packed one in a box.

BAR DOLLY

Drop Forged. Full Surface Ground and Polished

No.	Weight	Dimensions	Each
585	3 lbs.	4¼ in. long 2 in. wide 1½ in. thick	\$2.00

Packed one in a box.

FENDER BEAD DOLLY BLOCK

Drop Forged. Working Surfaces Ground and Polished

No.	Weight	Each
617	1½ lbs.	\$1.50

Packed one in a box.

FENDER BRACKET DOLLY

Drop Forged. Working Face Polished, Body Black Enamel

Shaped so that it can be inserted between the fender bracket and fender. The curves have been worked out to take care of 10 leading makes of cars.

No.	Weight	Each
689	1¾ lbs.	\$2.00

Packed one in a box.

BUDD DOLLY BLOCK

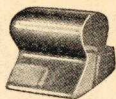
Drop Forged. Full Surface Ground and Polished

The shape of the block and its curved surfaces are such that they will take care of any repair on a Budd Body. Each block is carefully gauged after it is polished to insure correct radii of the curves.

No.	Weight	Each
690	3 lbs.	\$2.00

Packed one in a box.

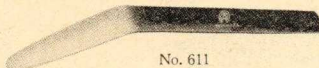




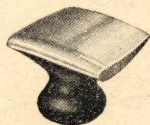
No. 616



No. 610



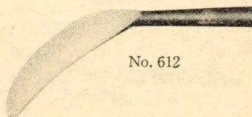
No. 611



No. 609



No. 618



No. 612

STANLEY-ATHA BODY AND FENDER REPAIR TOOLS

GENERAL PURPOSE DOLLY BLOCK Full Surface Ground and Polished

No.	Weight	Each
616	3 lbs.	\$3.00

Packed one in a box.

LARGE HAND HOLD DOLLY Working Surfaces Ground and Polished

No.	Weight	Each
609	3½ lbs.	\$1.50

Packed one in a box.

SMALL HAND HOLD DOLLY Working Surfaces Ground and Polished

No.	Weight	Each
618	2¼ lbs.	\$1.00

Packed one in a box.

BODY SPOON—SMALL Blade Ground and Polished

No.	Oz.	Blade	Overall Length	Each
610	4	1¼ in. at Point 1½ in. at Heel 3 in. Long	6½ in.	\$0.70

Packed ½ doz. Wgt., 1¾ lbs.

BODY SPOON—LONG Blade Ground and Polished

No.	Oz.	Blade	Overall Length	Each
611	8	¾ in. at Point 1¼ in. at Heel 5 in. Long	11¼ in.	\$1.00

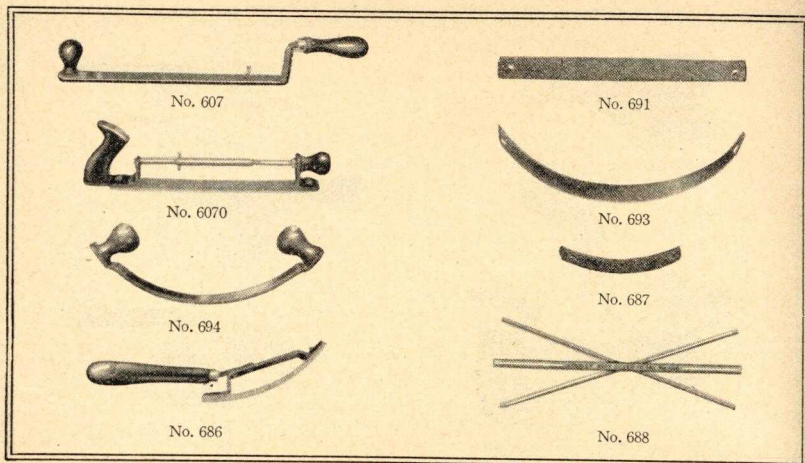
Packed ½ doz. Wgt., 3¼ lbs.

BODY SPOON—WIDE Blade Ground and Polished

No.	Oz.	Blade	Overall	Each
612	16	2⅞ in. Wide 5 in. Long	10½ in.	\$1.25

Packed ½ doz. Wgt., 6¾ lbs.





STANLEY-ATHA FILE HOLDERS AND FLEXIBLE FILES

This complete line of File Holders will take care of any body filing job. Handles and Knobs are of hardwood, painted a distinctive orange color. We offer for use with our File Holders genuine "VIXEN" Curved Tooth Files, made from Chrome Vanadium Alloy Steel. Each tooth is individually milled with an undercut giving it proper rake and clearance.

FLAT FILE HOLDER

For use with 12 or 14 inch Flat Flexible Files

No.	Weight	Overall	Holder, Each
607	1 1/4 lbs.	20 in.	\$1.25

ADJUSTABLE FLAT FILE HOLDER

For use with 12 or 14 inch Flat Flexible Files

No.	Weight	Overall	Holder, Each
6070	1 1/2 lbs.	16 3/4 in.	\$2.25

HALF CIRCLE FILE HOLDER

For use with 14 inch Half Circle File

No.	Weight	Overall	Holder, Each
694	1 lb.	12 1/4 in.	\$1.00

RIFFLE FILE HOLDER

For use with 8 inch Quarter Circle File

No.	Weight	Overall	Holder, Each
686	3/4 lb.	12 1/4 in.	\$1.00

FLAT FLEXIBLE FILES

For use with No. 607 or No. 6070 Holders

No.	Size	Wgt. each	Each
691	12 in.	6 oz.	\$2.15
692	14 in.	8 oz.	2.55
Regular Cut Teeth			

HALF CIRCLE FILE

For use with No. 694 Holder

No.	Size	Wgt. each	Each
693	14 in.	8 oz.	\$2.85
Fine Cut Teeth			

QUARTER CIRCLE RIFFLE FILE

For use with No. 686 Holder

No.	Size	Wgt. each	Each
687	8 in.	3 oz.	\$1.70
Fine Cut Teeth			

File Holders packed in bulk. Files packed one dozen in a box.

BODY SOLDER FOR STEEL BODIES

This metal is generally used to fill up body or fender dents which cannot be readily dinged out. It is applied with a torch and rubbed into place with a wooden paddle, and the composition is such that it can also be worked on vertical surfaces without running off. Made in bars of a distinctive shape.

No.	Length	Approx. Wgt. Each	Price per lb.
688	13 1/2 in.	1/4 lb.	\$0.60

Packed in packages weighing approximately 5 lbs.





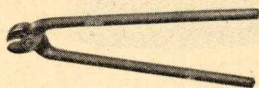
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No. 626



No. 659



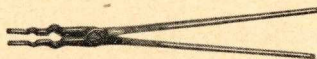
No. 622



No. 623



No. 625



No. 627

STANLEY-ATHA BODY AND FENDER REPAIRING TOOLS

THREE WAY BENDING IRON

It has three operating positions. The slotted end for straightening aprons under the lights and other places that can not be reached with the usual irons. Made from spring steel.

No.	Stock	Length	Weight	Each
698	$\frac{1}{8}$ "x2 in.	15 $\frac{1}{4}$ in.	3 $\frac{1}{2}$ lbs.	\$1.75

Packed in bulk.

BENDING IRON

Made from high quality Spring Steel

No.	Stock	Length	Weight	Each
626	$\frac{3}{16}$ "x2 in.	13 in.	3 lbs.	\$1.00

Packed in bulk.

GLASS REMOVER TOOL

A handy tool for removing glass or fabric from channels. Made from carbon tool steel.

No.	Stock	Length	Weight	$\frac{1}{2}$ doz.	Each
659	$\frac{5}{16}$ " in.	15 $\frac{3}{8}$ in.	9 $\frac{1}{4}$ lbs.	\$1.00	

Packed six in a box.

FENDER BEAD PLIERS

Squeezes the metal around the wire bead

No.	Weight	Length	Each
622	1 lb. 6 oz	11 $\frac{1}{2}$ in	\$1.75

Packed $\frac{1}{8}$ doz. Wgt., 5 $\frac{3}{4}$ lbs.

FENDER FLANGE PLIERS

Used to bring the flange or apron into place

No.	Weight	Length	Each
623	1 lb.	11 in.	\$1.75

Packed $\frac{1}{4}$ doz. Wgt., 4 $\frac{1}{4}$ lbs.

MOULDING AND SCRAPING CHISEL

Chrome Vanadium alloy Steel

No.	Weight	Bit	Stock	Length	Each
625	2 lbs.	2 $\frac{1}{2}$ in.	$\frac{1}{2}$ in.	11 $\frac{1}{2}$ in.	\$2.00

Packed $\frac{1}{2}$ doz. Wgt., 8 $\frac{1}{4}$ lbs.

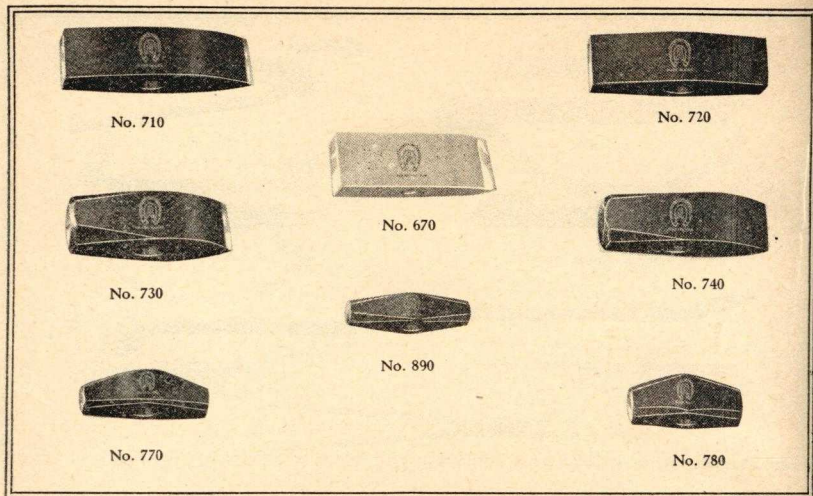
FORGING TONG

Will take up to $\frac{3}{4}$ in. round or square stock and flat work

No.	Weight	Length	Each
627	1 $\frac{1}{2}$ lbs.	18 in.	\$1.85

Packed $\frac{1}{2}$ doz. Wgt., 6 $\frac{1}{4}$ lbs.





ATHA HEAVY HAMMERS OR SLEDGES SPAULING OR STONE HAMMERS

No. 710 SINGLE FACE						
Size (lbs.)	3	4	5	6	8	10
Price	\$0.90	1.20	1.30	1.40	1.90	2.40
Size	12	14	16	18	20	
Price	\$2.90	3.30	3.80	4.30	4.80	
Dimensions of 8 lb. wgt. Length Face Bit Dimensions of 16 lb. wgt. 8 in. 2 1/4 x 1 1/2 in. 2 1/4 in. 9 5/8 in. 2 3/4 x 2 in. 2 3/4 in.						

No. 720 DOUBLE FACE						
Size (lbs.)	8	10	12	14	16	
Price	\$1.90	2.40	2.90	3.30	3.80	
Dimensions of 8 lb. wgt. Length Faces Dimensions of 16 lb. wgt. 7 1/2 in. 2 1/4 x 1 1/4 in. 9 1/4 in. 2 3/4 x 1 1/4 in.						

STONE SLEDGES

No. 730 FLAT FACE									
Size (lbs.)	8	10	12	14	16	18	20	24	
Price	\$1.50	1.80	2.10	2.50	2.80	3.20	3.50	4.30	
Dimensions of 8 lb. wgt. Length Dia. Face Bit Dimensions of 16 lb. wgt. 8 3/8 in. 2 1/2 in. 2 1/2 in. 8 3/8 in. 2 1/2 in. 2 1/2 in.									

No. 740 OVAL FACE									
Size (lbs.)	8	10	12	14	16	18	20	24	
Price	\$1.50	1.80	2.10	2.50	2.80	3.20	3.50	4.30	
Dimensions of 8 lb. wgt. Length Dia. Face Bit Dimensions of 16 lb. wgt. 8 3/8 in. 2 1/2 in. 2 1/2 in. 8 3/8 in. 2 1/2 in. 2 1/2 in.									

HAND DRILLING OR STONE CUTTERS' HAMMERS

No. 770 COLORADO PATTERN				
Size (lbs.)	3	3 1/2	4	
Price	\$1.20	1.30	1.40	
Dimensions of 3 lb. wgt. Length Dia. Face Dimensions of 4 lb. wgt. 5 1/4 in. 1 1/2 in. 5 1/4 in. 1 1/4 in.				

No. 780 NEW ENGLAND PATTERN				
Size (lbs.)	2	2 1/2	3	3 1/2
Price	\$1.10	1.15	1.20	1.25
Dimensions of 3 lb. wgt. Length Dia. Face Dimensions of 4 lb. wgt. 4 3/8 in. 1 1/2 in. 4 3/8 in. 1 1/4 in.				

MASONS HAMMERS

The body of this hammer is given a Red Finish. Face and Pein are Polished.

No. 670				
Size (lbs.)	3	4	5	6
Price	\$1.20	1.30	1.60	1.80
Dimensions of 3 lb. wgt. Length Face Dimensions of 6 lb. wgt. 5 1/2 in. 2 1/4 x 1 1/4 in. 7 1/4 in. 2 5/8 x 1 1/4 in.				

NAPPING HAMMERS

Oval Shaped Faces

Used for breaking up stone in connection with road work.

No. 890				
Size (lbs.)	2	3	4	
Price	\$0.90	1.00	1.10	
Dimensions of 4 lb. wgt. Length Dia. Face 6 1/2 in. 1 1/4 in.				





No. 830



No. 840



No. 850



No. 750



No. 870



No. 860



No. 760



No. 861

ATHA HEAVY HAMMERS AND SLEDGES

BLACKSMITHS SLEDGES

While designed especially for the use of Blacksmiths, they are the type used as a handy Sledge by farmers, builders and workmen in general.

No. 830		CROSS PEIN					
Size (lbs.)	6	8	10	12	14	16	
Price	\$1.50	1.70	1.90	2.30	2.80	3.20	
	Length		Dia.		Face		Pein
Dimensions of 6 lb. wgt.	6½ in.		2 in.		2 in.		2 in.
Dimensions of 8 lb. wgt.	7 in.		2¼ in.		2¼ in.		2¼ in.
Dimensions of 14 lb. wgt.	8½ in.		2¾ in.		2¾ in.		2¾ in.

No. 850		DOUBLE FACE					
Size (lbs.)	2	2½	3	4	5	6	8
Price	\$0.80	.85	.90	1.05	1.20	1.30	1.50
	Length		Dia.		Face		
Dimensions of 6 lb. wgt.	6 in.		2½ in.		2½ in.		
Dimensions of 8 lb. wgt.	6½ in.		2¾ in.		2¾ in.		
Dimensions of 14 lb. wgt.	8 in.		3 in.		3 in.		

No. 840		STRAIGHT PEIN					
Size (lbs.)	6	8	10	12	14	16	
Price	\$1.50	1.70	1.90	2.30	2.80	3.20	
	Length		Dia.		Face		Pein
Dimensions of 6 lb. wgt.	6½ in.		2 in.		2 in.		2 in.
Dimensions of 8 lb. wgt.	7 in.		2¼ in.		2¼ in.		2¼ in.
Dimensions of 14 lb. wgt.	8½ in.		2¾ in.		2¾ in.		2¾ in.

TURNING

One end has an oval face for concaving the shoe, the other end is flat for ordinary work or for shaping the shoe.

No. 870 8 lbs. 6¾ in. long. 2 in. Dia. Price, \$1.70

BLACKSMITHS HAND HAMMERS

WESTERN PATTERN—CROSS PEIN

No. 860		CROSS PEIN					
Size (lbs.)	1½	2	2½	3	4		
Price	\$0.80	.85	.90	.95	1.10		
	Length		Dia.		Face		Pein
Dimensions of 1½ lb. wgt.	4¼ in.		1½ in.		1½ in.		1½ in.
Dimensions of 2½ lb. wgt.	4¾ in.		1¾ in.		1¾ in.		1¾ in.
Dimensions of 4 lb. wgt.	5¼ in.		1¾ in.		1¾ in.		1¾ in.

NEW ENGLAND PATTERN—CROSS PEIN

No. 861		CROSS PEIN					
Size (lbs.)	1½	2	2½	3	4		
Price	\$0.80	.85	.90	.95	1.10		
	Length		Dia.		Face		Pein
Dimensions of 1½ lb. wgt.	4¼ in.		1½ in.		1½ in.		1½ in.
Dimensions of 2½ lb. wgt.	4¾ in.		1¾ in.		1¾ in.		1¾ in.
Dimensions of 4 lb. wgt.	5¼ in.		1¾ in.		1¾ in.		1¾ in.

STRIKING AND DRILLING HAMMERS

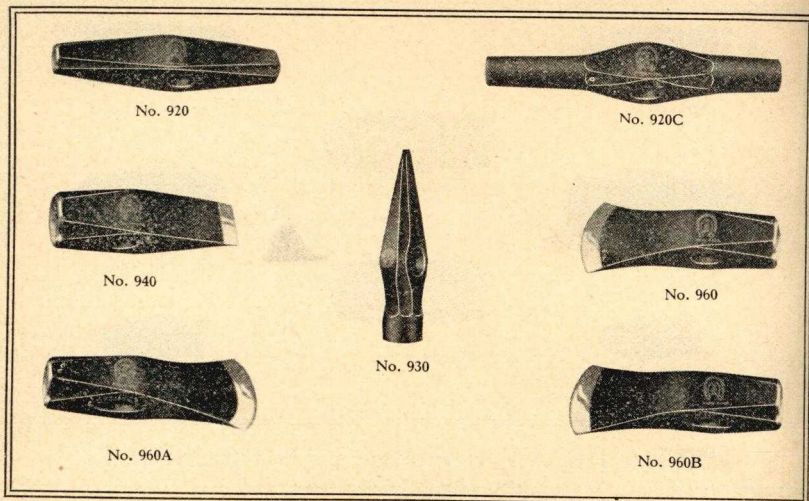
NEVADA OR LONG PATTERN

No. 750		CROSS PEIN					
Size (lbs.)	3	3½	4	5	6	7	
Price	\$0.90	1.00	1.05	1.20	1.30	1.40	
	Length		Dia.		Face		
Dimensions of 4 lb. wgt.	6½ in.		1½ in.		1½ in.		
Dimensions of 8 lb. wgt.	7½ in.		1¾ in.		1¾ in.		
Dimensions of 16 lb. wgt.	8¾ in.		2 in.		2 in.		

OREGON OR SHORT PATTERN

No. 760		CROSS PEIN					
Size (lbs.)	3	4	6	7	8	10	12
Price	\$0.90	1.05	1.30	1.40	1.50	1.80	1.90
	Length		Dia.		Face		
Dimensions of 4 lb. wgt.	4¾ in.		1½ in.		1½ in.		
Dimensions of 8 lb. wgt.	6¼ in.		2 in.		2 in.		
Dimensions of 12 lb. wgt.	6¾ in.		2½ in.		2½ in.		





ATHA TRACK MAULS

REGULAR PATTERN

No. 920					
Size (lbs.)	6	8	10		
Price	\$1.30	1.50	1.80		
	Length	Face	Face	Face	Face
Dimensions of 6 lb. wgt.	9½ in.	1 in.	1½ in.		
Dimensions of 8 lb. wgt.	10½ in.	1½ in.	1½ in.		

PITTSBURGH PATTERN

No. 920C					
Size (lbs.)	8	10			
Price	\$1.60	1.90			
	Length	Face	Face	Face	Face
Dimensions of 8 lb. wgt.	15 in.	1 in.	1½ in.		
Dimensions of 10 lb. wgt.	15 in.	1½ in.	1½ in.		

ATHA WOOD CHOPPERS MAULS

STRAIGHT BIT



REGULAR
EYE

No. 940					
Size (lbs.)	6	7	8		
Price	\$1.50	1.70	1.80		
	Length	Head	Bit		
Dimensions of 6 lb. wgt.	7 in.	2½ in.	2½ in.		
Dimensions of 8 lb. wgt.	8 in.	2½ in.	2¼ in.		

OREGON PATTERN



REGULAR
EYE

No. 960					
Size (lbs.)	6	7	8	10	
Price	\$1.50	1.70	1.80	2.30	
	Length	Head	Bit	Bit	
Dimensions of 6 lb. wgt.	8 in.	1½ in.	3¼ in.		
Dimensions of 10 lb. wgt.	10 in.	2¼ in.	4 in.		

OREGON PATTERN



DOUBLE BIT
AXE EYE

No. 960A					
Size (lbs.)	6	7	8	10	
Price	\$1.50	1.70	1.80	2.30	
	Length	Head	Bit	Bit	
Dimensions of 6 lb. wgt.	8 in.	1½ in.	3¼ in.		
Dimensions of 10 lb. wgt.	10 in.	2¼ in.	4 in.		



SINGLE BIT
AXE EYE

No. 960B					
Size (lbs.)	6	7	8		
Price	\$1.50	1.70	1.80		
	Length	Head	Bit		
Dimensions of 6 lb. wgt.	8 in.	1½ in.	3¼ in.		
Dimensions of 8 lb. wgt.	8¾ in.	2½ in.	4 in.		

ATHA SHIP OR TOP MAULS

No. 930					
Size (lbs.)	4	5	6		
Price	\$1.60	1.70	2.00		

	Length	Small Face	Large Face	
Dimensions of 4 lb. wgt.	8¼ in.	¾ in.	1¾ in.	
Dimensions of 5 lb. wgt.	8¾ in.	1 in.	1½ in.	





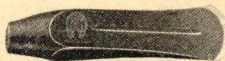
No. 980



No. 980X



No. 1020A



No. 970A



No. 1020C



No. 1020B



No. 1050



No. 1050A

ATHA WOOD CHOPPERS WEDGES

ATHA TRUCKEE PATTERN—SPLITTING

Straight Bit

The groove in the Truckee Pattern is intended to make the wedge enter the wood straight and keep it from binding. Being narrow, they are suitable for hard woods.

No. 980							
Size (lbs.)	3	4	5	6	7	8	
Price	\$0.70	.75	.85	1.00	1.20	1.30	
	Length		Head		Bit		
Dimensions of 4 lb. wgt.	9 $\frac{3}{4}$ in.		1 $\frac{1}{4}$ in.		1 $\frac{1}{2}$ in.		
Dimensions of 6 lb. wgt.	11 $\frac{1}{4}$ in.		1 $\frac{1}{2}$ in.		1 $\frac{1}{2}$ in.		
Dimensions of 8 lb. wgt.	11 $\frac{3}{4}$ in.		1 $\frac{1}{2}$ in.		2 $\frac{1}{4}$ in.		

TRUCKEE PATTERN—FLARED BIT

No. 970A							
Size (lbs.)	4	5	6	8			
Price	\$0.85	.95	1.15	1.50			
	Length		Head		Bit		
Dimensions of 4 lb. wgt.	9 $\frac{3}{4}$ in.		1 $\frac{1}{4}$ in.		2 $\frac{3}{4}$ in.		
Dimensions of 6 lb. wgt.	11 in.		1 $\frac{1}{2}$ in.		2 $\frac{3}{4}$ in.		
Dimensions of 8 lb. wgt.	12 in.		1 $\frac{1}{2}$ in.		3 in.		

"EXCELSIOR" TRUCKEE PATTERN—SPLITTING

Straight Bit

No. 980X							
Size (lbs.)	3	3 $\frac{1}{2}$	4	4 $\frac{1}{2}$	5	6	7
Price	\$0.50	.55	.60	.65	.70	.80	.90
	Length		Head		Bit		
Dimensions of 4 lb. wgt.	9 $\frac{3}{4}$ in.		1 $\frac{1}{4}$ in.		1 $\frac{1}{2}$ in.		
Dimensions of 6 lb. wgt.	11 $\frac{1}{4}$ in.		1 $\frac{1}{2}$ in.		1 $\frac{1}{2}$ in.		
Dimensions of 8 lb. wgt.	11 $\frac{3}{4}$ in.		1 $\frac{1}{2}$ in.		2 $\frac{1}{4}$ in.		

SAW WEDGES

No. 1020C							
Size (lbs.)	1 $\frac{1}{2}$	2	2 $\frac{1}{2}$	3			
Price	\$0.40	.40	.45	.55			
	Length		Head		Bit		
Dimensions of 1 $\frac{1}{2}$ lb. wgt.	4 $\frac{1}{2}$ in.		3 $\frac{1}{4}$ x $\frac{1}{2}$ in.		1 $\frac{1}{2}$ in.		
Dimensions of 2 lb. wgt.	6 $\frac{1}{2}$ in.		1 $\frac{1}{4}$ x $\frac{1}{2}$ in.		3 in.		
Dimensions of 3 lb. wgt.	10 in.		1 $\frac{1}{2}$ x $\frac{3}{8}$ in.		3 $\frac{1}{2}$ in.		

ATHA STONE WEDGES

No. 1050							
Size (lbs.)		1 $\frac{1}{2}$	2				
Price		\$0.50	.70				
	Length		Head		Bit		
Dimensions of 2 lb. wgt.	5 $\frac{1}{4}$ in.		1 $\frac{1}{2}$ in.		1 $\frac{1}{2}$ in.		

ATHA ROCK WEDGES

No. 1050A							
Size (lbs.)		4	5				
Price		\$1.30	1.40				
	Length		Head		Bit		
Dimensions of 4 lb. wgt.	8 $\frac{1}{2}$ in.		1 $\frac{1}{2}$ in.		1 $\frac{1}{4}$ in.		

ATHA TIE AND STAVE WEDGES

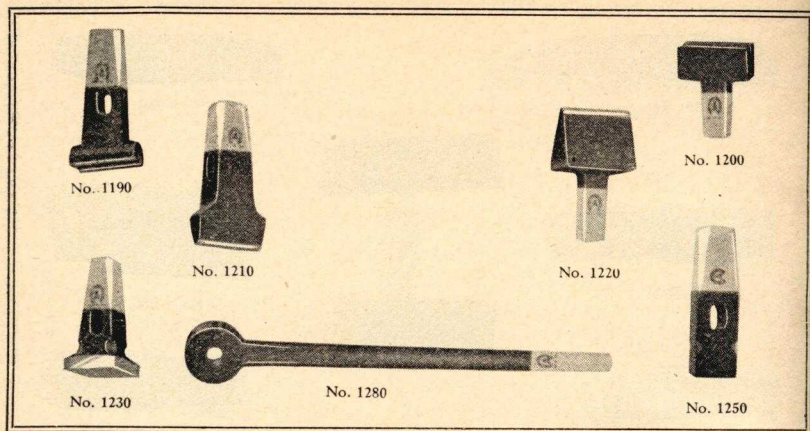
TIE
Used principally for getting out railroad ties

No. 1020A							
Size	3	3 $\frac{1}{2}$	4	4 $\frac{1}{2}$	5		
Price	\$0.50	.60	.65	.70	.80		
	Length		Head		Bit		
Dimensions of 3 lb. wgt.	7 in.		1 $\frac{3}{4}$ x 1 $\frac{3}{4}$ in.		2 $\frac{1}{2}$ in.		
Dimensions of 4 lb. wgt.	7 $\frac{1}{2}$ in.		1 $\frac{1}{2}$ x 1 $\frac{1}{2}$ in.		2 $\frac{1}{2}$ in.		

STAVE
Used for getting out barrel staves

No. 1020B							
Size	3	3 $\frac{1}{2}$	4	4 $\frac{1}{2}$	5		
Price	\$0.55	.65	.70	.75	.85		
	Length		Head		Bit		
Dimensions of 3 lb. wgt.	6 $\frac{1}{2}$ in.		1 $\frac{1}{2}$ x 1 $\frac{1}{4}$ in.		3 $\frac{1}{2}$ in.		
Dimensions of 4 lb. wgt.	7 $\frac{1}{2}$ in.		1 $\frac{1}{2}$ x 1 $\frac{1}{2}$ in.		3 $\frac{1}{2}$ in.		





ATHA BLACKSMITHS ANVIL TOOLS

The Bottom Tools are regularly made to fit a one inch square hole. Other sizes can be furnished on special order from factory at extra cost.

SWAGES

These are used for shaping, sizing and smoothing round forgings. The catalog size given is the diameter of round bar to which the Swage will finish.

No. 1190

Size, in.	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{2}$	3
Weight, lbs.	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	$3\frac{1}{4}$	$3\frac{1}{4}$	$3\frac{1}{4}$	$3\frac{1}{4}$	$4\frac{1}{4}$	$4\frac{3}{4}$	$4\frac{3}{4}$	$5\frac{1}{2}$	$5\frac{1}{2}$
Price, each	\$1.35	1.35	1.35	1.40	1.40	1.60	1.60	1.80	2.00	2.15	2.40	3.00	3.50

TOP SWAGE

No. 1200

Size, in.	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{2}$	3
Weight, lbs.	2	2	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	3	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	$5\frac{1}{2}$	$5\frac{1}{2}$
Price, each	\$1.35	1.35	1.35	1.40	1.40	1.60	1.60	1.80	2.00	2.15	2.40	3.00	3.50

BOTTOM SWAGE

FULLERS

Fullers are used for necking and grooving forgings, and also for drawing down a forging to a smaller size.

No. 1210

Size, in.	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Weight, lbs.	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	3	$3\frac{1}{2}$	$3\frac{1}{2}$	4	$4\frac{1}{2}$
Price, each	\$1.35	1.35	1.35	1.40	1.60	1.80	2.00	2.15	2.40	2.40

TOP FULLER

No. 1220

Size, in.	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Weight, lbs.	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	3	$3\frac{1}{2}$	$3\frac{1}{2}$	4	$4\frac{1}{2}$
Price, each	\$1.35	1.35	1.35	1.40	1.60	1.80	2.00	2.15	2.40	2.40

BOTTOM FULLER

SQUARE FLATTERS

For smoothing and finishing flat forgings

No. 1230

Size, in.	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4
Weight, lbs.	2	$3\frac{1}{4}$	$4\frac{1}{2}$	6	8
Price, each	\$1.50	2.00	2.55	3.50	5.00

SET HAMMERS

For setting down the metal in a forging to form a square corner

No. 1250

Size, in.	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Weight, lbs.	2	$3\frac{1}{4}$	$4\frac{1}{2}$
Price, each	\$1.30	1.60	2.00

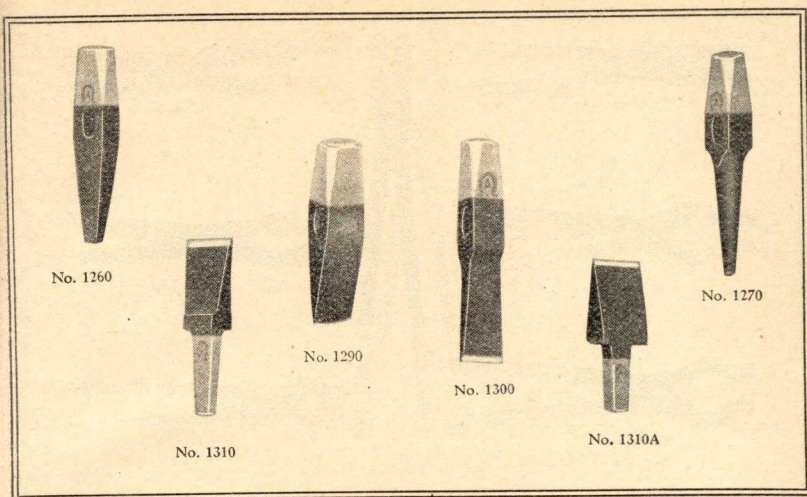
HEADING TOOLS

Used for holding bolts while forming the head. The catalog size is the diameter of the hole.

No. 1280

Size, in.	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Length, in.	13	13	13	15	20	20	20
Weight, lbs.	3	3	3	3	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{3}{4}$
Price, each	\$1.60	1.60	1.60	2.15	2.15	2.55	2.55





ATHA BLACKSMITHS ANVIL TOOLS

BLACKSMITHS PUNCHES

The catalog size is the size of the punch face.

SQUARE PUNCHES

No. 1260							
Size, in.	1/4	3/8	1/2	5/8	3/4	7/8	1
Stock at Eye, in.	1 1/4	1 1/4	1 1/4	1 1/4	1 3/4	1 3/4	1 3/4
Length, in.	7	7	7	7	7	7 1/2	7 1/2
Weight, lbs.	1 3/4	1 3/4	2	2 1/4	2 3/4	3 1/2	3 3/4
Price, each.	\$1.05	1.05	1.05	1.30	1.35	1.50	1.80

ROUND PUNCHES

No. 1270							
Size, in.	1/4	3/8	1/2	5/8	3/4	7/8	1
Stock at Eye, in.	1 1/4	1 1/4	1 3/4	1 3/4	1 1/2	1 3/4	1 3/4
Length, in.	7 1/4	7 1/2	7 3/4	8	8 1/4	8 1/2	8 3/4
Weight, lbs.	1 3/8	1 1/2	1 7/8	2 1/2	2 3/4	3 1/2	4 1/2
Price, each.	\$1.05	1.05	1.05	1.30	1.35	1.50	1.80

BLACKSMITHS CHISELS

The catalog size is the size of the square at the eye.

COLD CHISELS

No. 1290				
Size, in.	1 1/4	1 3/8	1 1/2	1 3/4
Cutting Edge, in.	1 1/4	1 3/8	1 1/2	1 3/4
Length, in.	6 1/2	6 3/4	7	8 1/2
Weight, lbs.	2	2 1/2	3	5
Price, each.	\$1.05	1.30	1.50	2.45

HOT CHISELS

No. 1300				
Size, in.	1 1/4	1 3/8	1 1/2	1 3/4
Cutting Edge, in.	1 1/4	1 3/8	1 1/2	1 3/4
Length, in.	7 3/8	7 3/4	8 1/4	9 3/4
Weight, lbs.	2	2 1/2	3	5
Price, each.	\$1.05	1.30	1.50	2.45

HARDIES

A Hardie is a tool which sets in the anvil and is used for cutting off forgings.

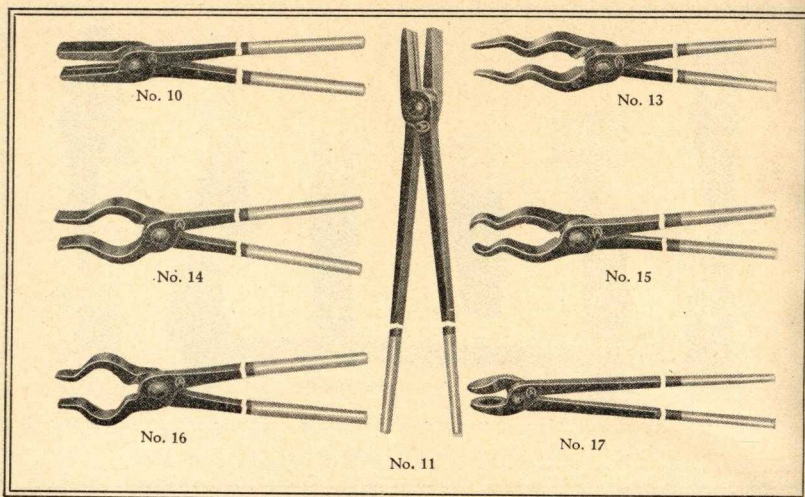
REGULAR HARDIES

No. 1310						
Size Sq. Shank, in.	3/8	3/4	7/8	1	1 1/8	1 1/4
Width Bit, in.	1 3/8	1 7/8	2	2 1/4	2 1/2	2 3/4
Weight, lbs.	1	1 1/4	1 3/4	2	2 1/2	2 3/4
Price, each.	\$0.70	.80	.90	1.00	1.30	1.40

STRAIGHT HARDIES

No. 1310A			
Size Sq. Shank, in.	3/8	7/8	1
Width of Bit, in.	1 3/8	2	2
Weight, lbs.	1 1/2	2	2 1/2
Price, each.	\$0.80	.90	1.00





ATHA BLACKSMITHS TONGS

Ends of handles are red, balance of tong black Japan finish.

STRAIGHT LIP TO HOLD SQUARES

These Tongs have a "V" notch in each jaw so that they can firmly hold square or round work. The letter following the No. designates the size of square the jaws will hold.

No.		11A	11C	11D	11E	11F	11G	11H	11J
11A	Size Square, in.	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/2
to	Length, in.	18	20	20	22	22	24	24	26
11J	Wgt. per doz., lbs.	32	34	34	37	37	39	39	42
	Price, each	\$1.25	1.30	1.30	1.50	1.50	1.60	1.60	1.90

STRAIGHT LIP

Used for holding thin flat work. On account of the heavy stock in the jaws, they may be shaped by the blacksmith to suit his individual needs.

No. 10					
Size, in. long.	16	18	20	22	24
Wgt. doz., lbs.	30	33	35	38	40
Price, each	\$1.05	1.10	1.15	1.20	1.25

SINGLE PICK UP

For similar use as No. 13. The jaws are larger, consequently will handle heavier work.

No. 14			
Size, in. long.	18		24
Wgt. per doz., lbs.	31		38
Price, each	\$1.45		1.70

GAD

For general forging purposes

No. 16			
Size, in. long.	18	20	24
Wgt. per doz., lbs.	31	33	38
Price, each	\$1.25	1.30	1.60

DOUBLE PICK UP

Used for picking up hot work, either flat or round

No. 13			
Size, in. long.	18		24
Wgt. per doz., lbs.	31		38
Price, each	\$1.45		1.60

RIVET

Used for handling hot rivets

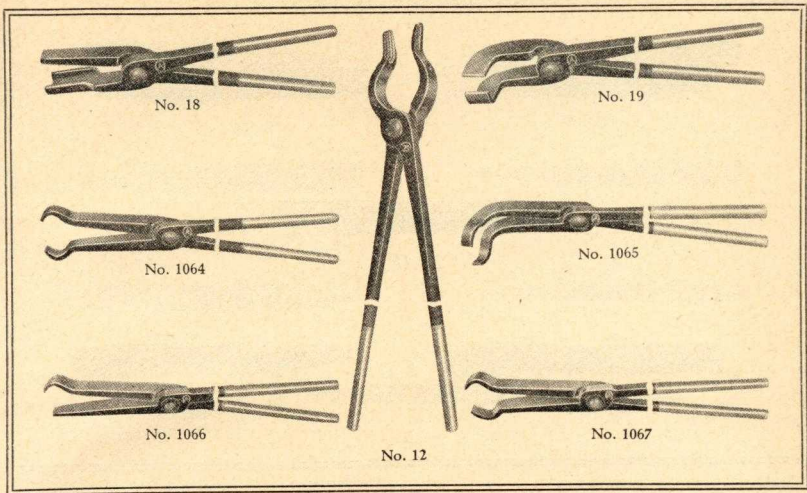
No. 15			
Size, in. long.	18	20	22
Wgt. per doz., lbs.	31	33	36
Price, each	\$1.60	1.65	1.75

HORSESHOERS

Used by farriers for holding horseshoes. They are recessed on the inside of the face which gives them good holding power.

No. 17			
Size, in. long.	14		16
Wgt. per doz., lbs.	14		15 1/2
Price, each	\$0.90		.95





ATHA BLACKSMITHS TONGS

Ends of handles are red, balance of tong black Japan finish.

CURVED LIP, FLUTED JAW

These Tongs are used for holding bolts or other round work. The opening between the jaws and the hinge allows ample space for the head of a bolt. The letter following the No. designates the size of round the jaws will hold.

No.	Size Rounds, in.	12A	12C	12D	12E	12F	12G	12H	12J
12A	to	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/2
12J	Length, in.	18	20	20	22	22	24	24	26
	Wgt. per doz., lbs.	32	34	34	37	37	39	39	42
	Price, each	\$1.25	1.30	1.30	1.50	1.50	1.60	1.60	1.90

LATHE TOOL

For holding Bar Stock when forging lathe tools

No.	Size, in. long.	18	20	22	24
12A	to	3/4x3 3/8	1x1 1/4	1x1 1/2	1 1/4x5/8
12J	Wgt. per doz., lbs.	32	34	37	39
	Price, each	\$2.30	2.40	2.60	2.80

PICK

Principally used for holding miners' picks while being sharpened.

No.	Size, in. long.	22
12J	Wgt. per doz., lbs.	38
	Price, each	\$2.00

ATHA STRUCTURAL IRON WORKERS TONGS

Light weight, well designed, and made in the patterns most in demand by Structural Workers and Bridge Builders. Ends of handles are red, balance of tong black Japan finish.

STRAIGHT STICKING

No.	Size	Each
1064	18 in. long Wgt. 1 lb. 8 oz.	\$1.60

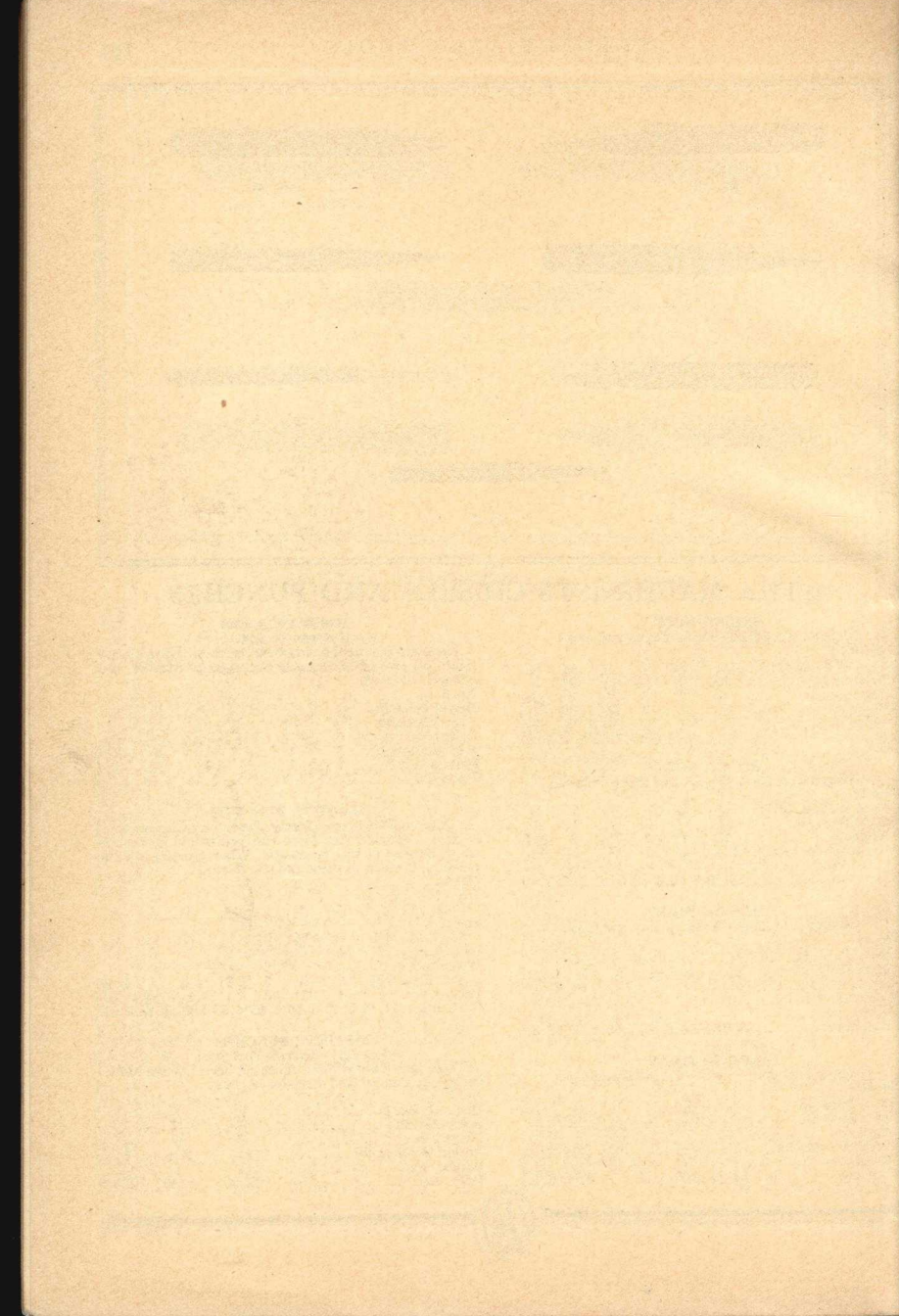
CURVED STICKING

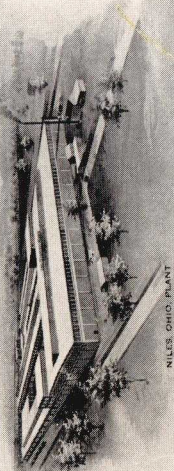
No.	Size	Each
1065	18 in. long Wgt. 1 lb. 8 oz.	\$1.60

HEATING AND PASSING

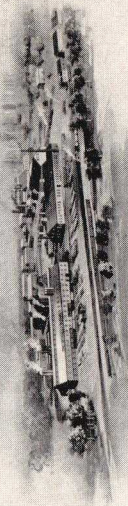
No.	Size	Each
1066	30 in. long Wgt. 2 lbs. 4 oz.	\$1.80
No.	Size	Each
1067	30 in. long Wgt. 3 lbs. 14 oz.	\$1.80







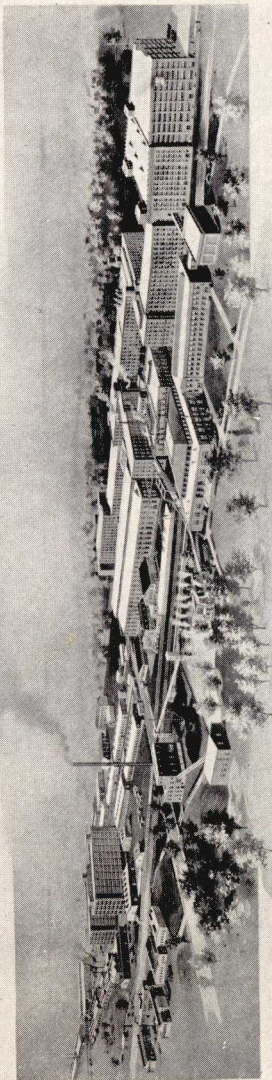
NILES OHIO PLANT



BRIDGEWATER, MASS., PLANT

The Stanley Works

Manufacturers of
Wrought Hardware and Carpenters Tools



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